

intelligent performance

TECHNICAL CATALOGUE V16



100% Made in Spain

A photograph of a forest with many thin, bare trees. The ground is covered in fallen leaves. In the foreground on the right, a hand is shown touching the rough bark of a tree trunk. The lighting is soft, suggesting a misty or overcast day.

One of nature's finest and versatile materials. STP "Pure Innovation" challenges the wood artisan wood masters with its innovative techniques and designs while respecting nature and the environment.

La madera es un material sorprendente por sus colores, matices y tramas, con todas las ventajas de un material completamente natural que, por ello debe ser protegido. STP "Pure Innovation" lleva a cabo una política eco-sostenible que limita los residuos y apoya la renovación de recursos.

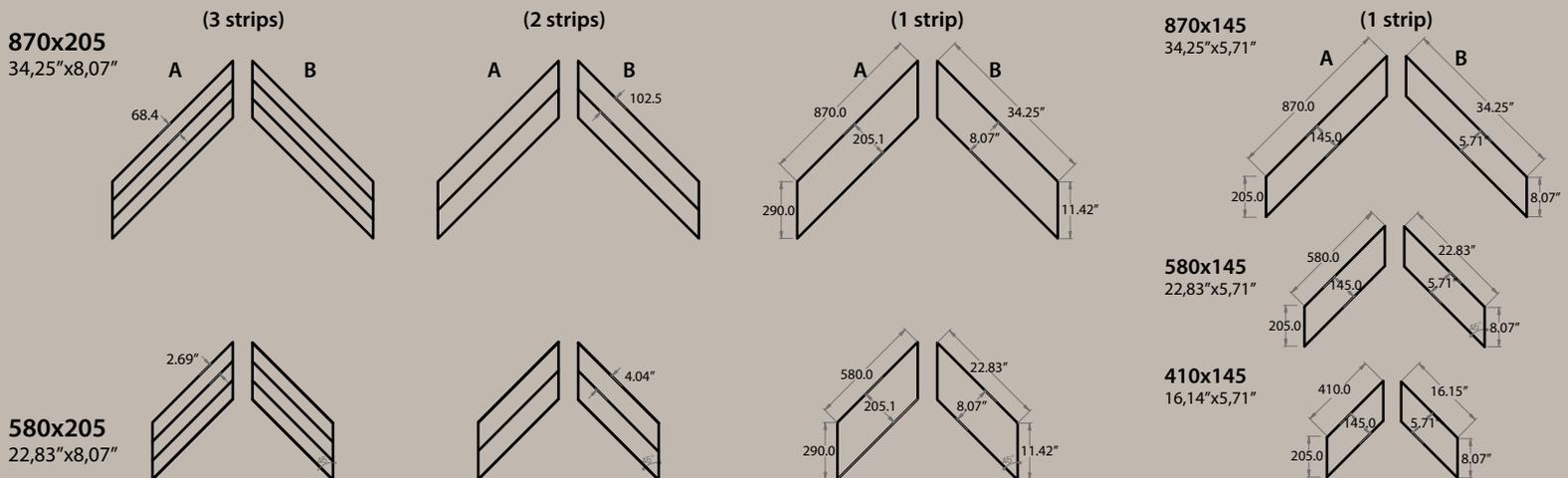
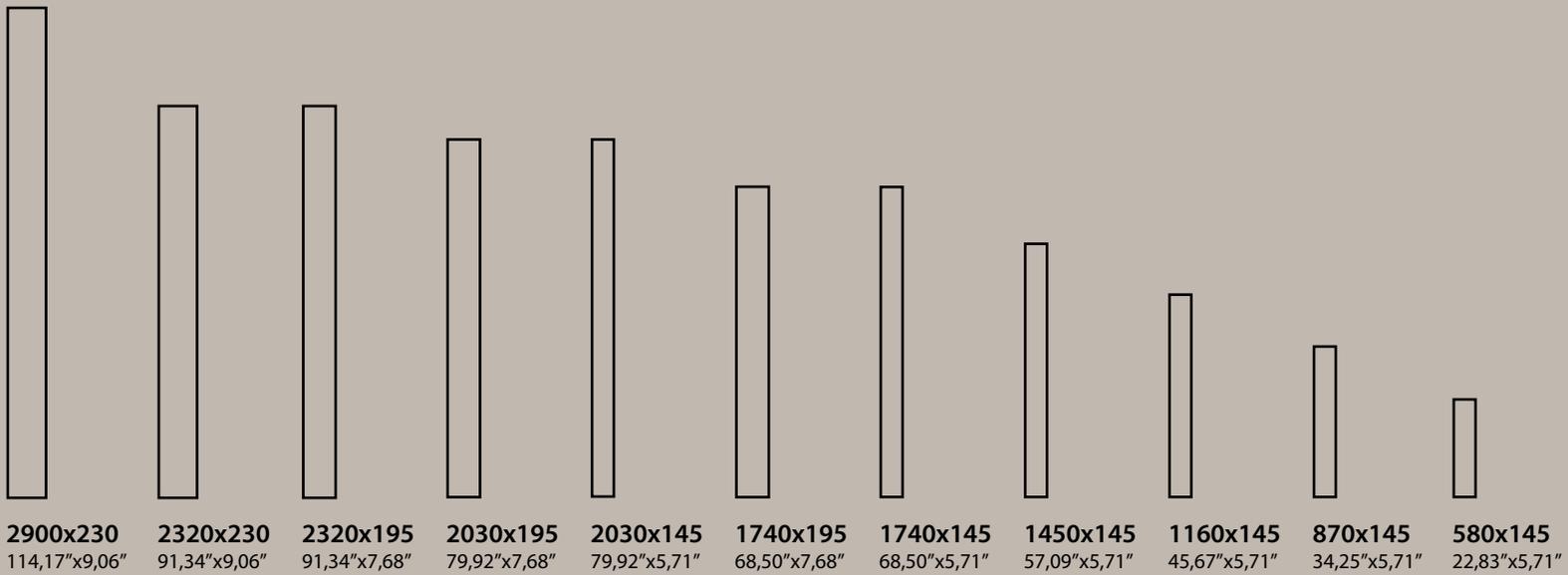
Il legno è un materiale sorprendente per colori, sfumature e trame, con tutti i vantaggi di un elemento completamente naturale che, per questo, va protetto. STP "Pure Innovation" porta avanti una concreta politica eco-sostenibile, che limita gli sprechi e sostiene il rinnovamento delle risorse.

Le bois est un matériau surprenant pour ses couleurs, ses textures, et ses nuances avec tous les avantages d'un matériau complètement naturel et donc protégé. STP "Pure Innovation" soutient une politique respectueuse de l'environnement qui limite les déchets et prend en charge le renouvellement des ressources.

The new dimension of wood

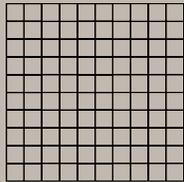
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SIZES
FORMATOS
FORMATI
FORMATS

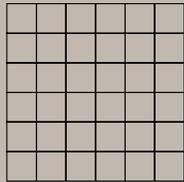


290x290
11,42"x11,42"

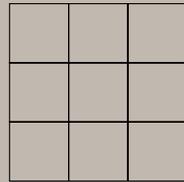
16 mm/ SLIM 13 mm
0,63"/ SLIM 0,51"



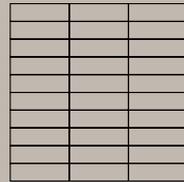
30x30 - 1,18"x1,18"



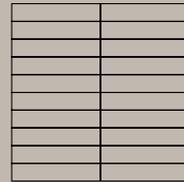
50x50 - 1,97"x1,97"



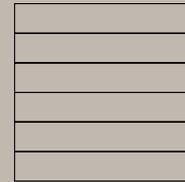
100x100 - 3,94"x3,94"



100x30 - 3,94"x1,18"



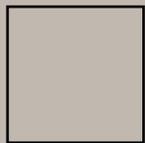
150x30 - 5,91"x1,18"



290x50 - 11,42"x1,97"



- Flexible formats under order.
- Disponible también bajo pedido en formato flexible.
- Flessibile su ordinazione.
- Disponible également sur commande en format flexible.



580x580
22,83"x22,83"



45°
580x580
22,83"x22,83"



870x290
34,25"x11,42"



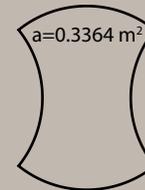
DADOS
290x290
11,42"x11,42"



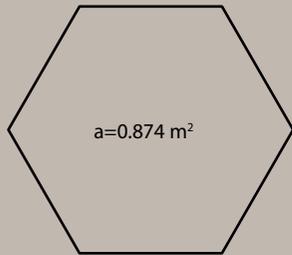
TRENCADÍS
1160x580
45,67"x22,83"



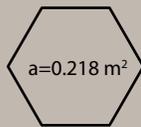
RHOMBUS
1160x290
45,67"x11,42"



SILHOUETTE
580x783
22,83"x30,83"



HEXAGON 1160
1160x1004
45,67"x39,53"



HEXAGON 580
580x502
22,83"x19,76"



HEXAGON 290
290x251
11,42"x9,88"



DIAMOND
502x290
19,77"x11,42"



MORISCO
290x290
11,42"x11,42"



SQUAMA
290x290
11,42"x11,42"



W+Design Silhouette Oak Natural 763x580 / American Walnut Natural 763x580

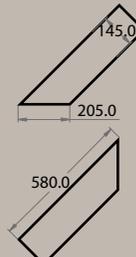


LOOPING 8*
Length= 2030

Length= 79,92"

*Standard: Regular bevelled. Maxi-bevelled under request.

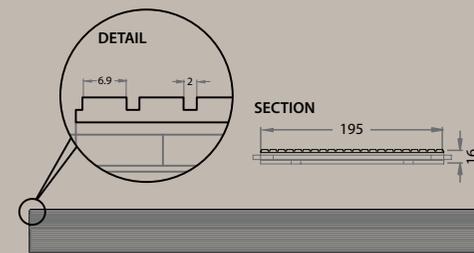
BRAID COLLECTION



BRAID A / B
580x145
22,83"x5,71"

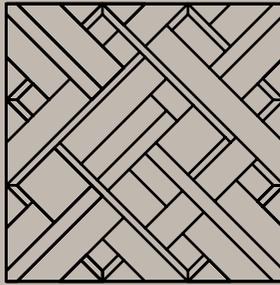


BRAID HEXAGON
615x410
24,21"x16,14"

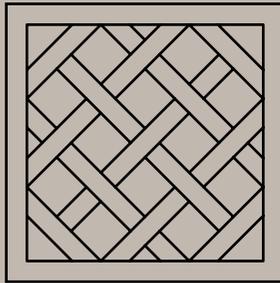


MULTI-RIGATO
2030x195
79,92"x7,68"

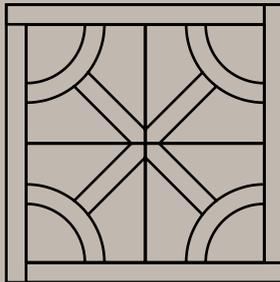
SIZES
FORMATOS
FORMATI
FORMATS



BOUCHERON
1160x1160
45,67"x45,67"



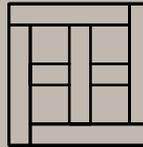
CAPODIMONTE
1160x1160 / 580x580
45,67"x45,67" / 22,83"x22,83"



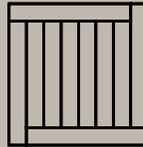
CHANTILLY
1160x1160 / 580x580
45,67"x45,67" / 22,83"x22,83"



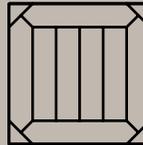
ALHAMBRA
580x580
22,83"x22,83"



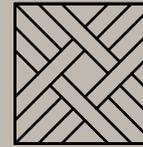
CROSS CASSETTE
580x580
22,83"x22,83"



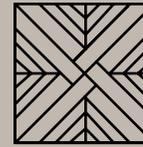
MONET
580x580
22,83"x22,83"



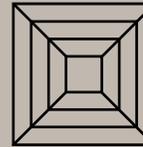
TOP KAPI
580x580
22,83"x22,83"



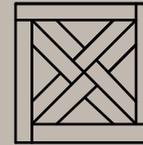
ARGYLE
580x580
22,83"x22,83"



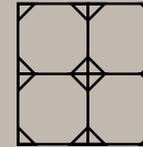
FONTAINEBLEAU
580x580
22,83"x22,83"



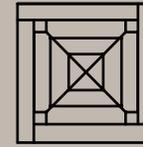
PALAIS ROYAL
580x580
22,83"x22,83"



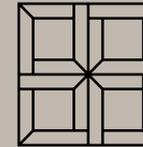
VERSAILLES
580x580
22,83"x22,83"



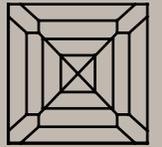
BEAUVALLON
580x580
22,83"x22,83"



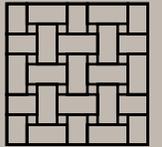
HERMITAGE
580x580
22,83"x22,83"



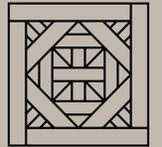
RINALDI
580x580
22,83"x22,83"



BUCKINGHAM
580x580
22,83"x22,83"



MIRAMARE
580x580
22,83"x22,83"



TAJ MAHAL
580x580
22,83"x22,83"



W+Design Palace Fontainebleau, Oak Natural 580x580

Palace
WOOD+ FLOORING

by LOCKSTEP®
EXCELLENT GLUELESS SYSTEM

Patent-protected
worldwide

EUROPEAN WHITE OAK

COLOURS
COLORES
COLORI
COULEURS



OAK
ANTICATO



OAK
ANTIQUE LAVA



OAK
ANTIQUE SHADOW



OAK
ASH



OAK
BROWN



OAK
BRUNELLO



OAK
CHAMPAGNE



OAK
DEKAPÉ GREY



OAK
EXTRA WHITE (matt/shine)



OAK
FLOURED



OAK
FOREST



OAK
GIULIETTA



OAK
MOCCA (thermo)



OAK
NATURAL



OAK
NATURE



OAK
OLIVE

100% Made in Spain



OAK
BACCARAT



OAK
BLACK PEARL (matt/shine)



OAK
BORGHETTO (crosscut)



OAK
BOTANIC



OAK
DEKAPÉ NATURAL



OAK
DEKAPÉ POLAR



OAK
DEKAPÉ SMITS



OAK
EMERALD



OAK
GRIGIO SABBIA



OAK
LAVA GREY



OAK
LIMESTONE



OAK
MAKE UP WHITE



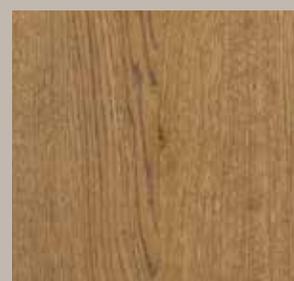
OAK
PIAZZA DEI SIGNORI



OAK
QUERCIA ANTICA (wax uv)



OAK
SBIANCATO



OAK
SMOKED

EUROPEAN WHITE OAK



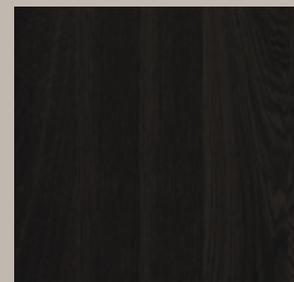
OAK
SMOKED RED



OAK
STONE



OAK
SUN TAN



OAK
TOBACCO

METALLIZZATI



OAK
LAVA DARK



OAK
MCLAREN

AMERICAN WALNUT

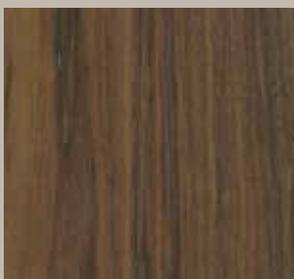


AMERICAN WALNUT
ASH



AMERICAN WALNUT
CAOBA - LUX

AFRICAN WALNUT*



AFRICAN WALNUT
AMAZOUKE GIORGIA

BEECH



BEECH
NATURAL

IROKO



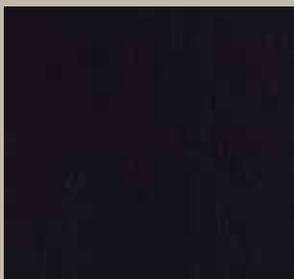
IROKO
NATURAL

JATOBA



JATOBA
NATURAL

WENGE



WENGE
DARK



WENGE
NATURAL

AFROMOSIA*



AFROMOSIA
NATURAL

ANTIQUÉ FIR



ANTIQUÉ FIR-WOOD
(FROM RAFTER)

METALLIZZATI



OAK
VATICANO GREY



OAK
VILLA (crosscut)



OAK
FOUR SEASONS



OAK
GOLD DUST



AMERICAN WALNUT
HONEY



AMERICAN WALNUT
LIGHT



AMERICAN WALNUT
NATURAL



AMERICAN WALNUT
SBIANCATO

MAPLE



MAPLE
ICEBERG



MAPLE
NATURAL

TEAK



TEAK ASIA
LIGHT



TEAK ASIA
NATURAL

Wood colors may not be exactly as illustrated due to variations during printing. Always refer to the color samples in store.
*African Walnut and Afromosia available in all series except W+Listone.

Debido a las variaciones causadas por el proceso de impresión, los colores de la madera representados en este documento son sólo de referencia. Consulte siempre a las muestras de color disponibles en las tiendas.
*African Walnut y Afromosia disponibles en todas las colecciones excepto W+Listone.

A causa delle variazioni dovute al processo di stampa, i colori del legno rappresentati in questo documento sono solo indicativi. Si prega di visionare i campioni disponibili in negozio.
*African Walnut e Afromosia disponibile in tutte le serie eccetto W+Listone.

En raison des variations causées par les procédés d'impression, les couleurs de bois représentées dans ce document sont fournies à titre indicatif seulement. Toujours se référer aux échantillons de couleurs disponibles en magasin.
*African Walnut et Afromosia disponible dans toutes les séries sauf W+Listone.

COLOURS
COLORES
COLORI
COULEURS

100% Made in Spain

WOOD+
MORE THAN WOOD

W+ LISTONE®

Chevron
WOOD+ FLOORING

W+ DESIGN®

FINISHES
ACABADOS
FINITURE
FINITIONS

STANDARD FINISH

CLASSIC



CLASSIC is a brushed finish, varnished with "oil effect", micro-bevelled on the four sides. Resistant to moderate traffic. Gloss 5.

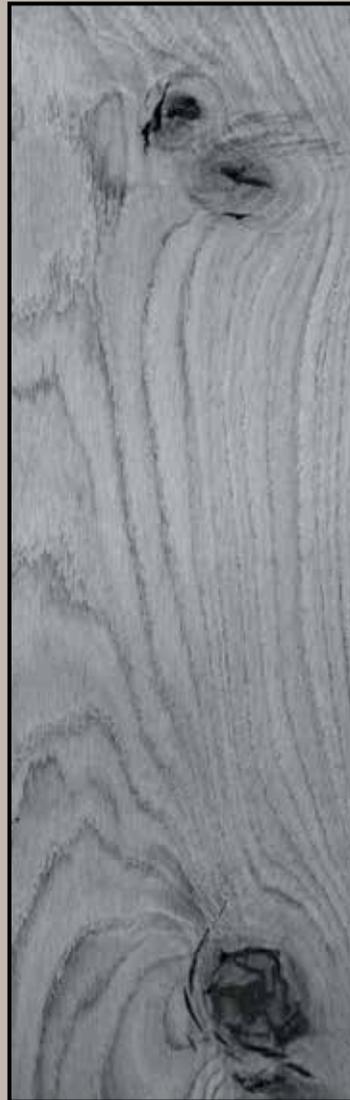
CLASSIC es un acabado cepillado, barnizado "efecto aceite", micro-biselado en las cuatro caras. Resistencia al tráfico moderado. Gloss 5.

CLASSIC è una finitura spazzolata, verniciata "effetto olio" micro-bisello sui quattro lati. Resistente al traffico moderato. Gloss 5.

CLASSIC finition brossée, vernis « effet huilé », micro biseaux aux quatre côtés. Résistance modérée au trafic. Gloss 5.

In wood+ products with Traffic finish, 1st overlay High performance surface STP is a High performance surface STP de altas prestaciones compuesta por 3 tintas y 8 capas de barniz además de partículas antideslizantes que ofrecen una alta resistencia y elasticidad obteniendo un valor WR3 según Norma EN-14354 Anexo D. El espesor nominal se mide antes del proceso de acabado. Acabados con cepillado, cepillado a mano o corte sierra pueden afectar al espesor total o el bisel.

TRADITIONAL



TRADITIONAL is a brushed finish varnished with "oil effect", micro-bevelled on the four sides, with knots. Resistant to moderate traffic. Gloss 5.

TRADITIONAL acabado cepillado, barnizado "efecto aceite", micro-biselado a las cuatro caras con nudos. Resistencia al tráfico moderado. Gloss 5.

TRADITIONAL è una finitura spazzolata, verniciata "effetto olio", micro-bisello sui quattro lati con nodi. Resistente al traffico moderato. Gloss 5.

TRADITIONAL Finition brossée, vernis « effet huilé », micro biseaux aux quatre côtés avec présence de nœuds. Résistance modérée au trafic. Gloss 5.

SPECIAL FINISH

MATERICA



MATERICA is a brushed finish, based hydro top oil UV, micro-bevelled on the four sides. Resistant to moderate traffic. Silk touch.

MATERICA es un acabado aceitado UV y cepillado, micro-biselado en las cuatro caras. Resistencia al tráfico moderado. Toque sedoso.

MATERICA è una finitura al olio UV e spazzolata, micro-bisello sui quattro lati. Resistente al traffico moderato. Natural touch.

MATERICA finition huilé UV et brossée, micro biseaux aux quatre côtés. Résistance modérée au trafic. Touche soyeuse.

En los productos Wood+ con acabado Traffic, la 1ª aplicación es una capa protectora High performance surface STP de altas prestaciones compuesta por 3 tintas y 8 capas de barniz además de partículas antideslizantes que ofrecen una alta resistencia y elasticidad obteniendo un valor WR3 según Norma EN-14354 Anexo D. El espesor nominal se mide antes del proceso de acabado. Acabados con cepillado, cepillado a mano o corte sierra pueden afectar al espesor total o el bisel.

TRAFFIC BRUSHED



TRAFFIC is a varnished and brushed finish, micro-bevelled on the four sides. Resistant to heavy traffic. Gloss 30.

TRAFFIC es un acabado barnizado y cepillado, micro-biselado en las cuatro caras. Resistencia al tráfico elevado. Gloss 30.

TRAFFIC è una finitura verniciata e spazzolata, micro-bisello sui quattro lati. Resistente al traffico elevato. Gloss 30.

TRAFFIC finition vernis et brossée, micro biseaux aux quatre côtés. Résistance intense au trafic. Gloss 30.



The mark of
responsible forestry

CERTIFICATION FSC®, which identifies the products containing wood originated from forests which are managed in a correct and responsible way according to rigorous environmental, social and economical standards. The originating forest is controlled and valued independently according to these standards (principles and rules for a good forest management) which are established and approved by the Forest Stewardship Council a.c. with the participation and the consent of the involved parts. FSC under request.

LOCKSTP®
intelligent performance_v16

SHINE



SHINE is a brushed finish, micro-bevelled on the four sides. Resistant to moderate traffic. Gloss 85.

SHINE es un acabado cepillado, micro biselado en las cuatro caras. Resistencia al tráfico moderado. Gloss 85.

SHINE è una finitura spazzolata, micro-bisello sui quattro lati. Resistente al traffico moderato. Gloss 85.

SHINE finition brossée, micro biseaux aux quatre côtés. Résistance modérée au trafic. Gloss 85.

Nei prodotti Wood+ con la finitura Traffic, la 1ª Applicazione High performance surface STP è uno strato protettivo ad alte prestazioni composto da 3 mani di vernice per la colorazione e 8 mani di vernice protettiva con aggiunta di particelle anticivolo che offrono alta resistenza ed elasticità ottenendo un valore WR3 secondo la Norma EN-14354 Anexo D. Lo spessore nominale dello strato superiore è misurato prima del processo di finitura. Processi di finitura quali spazzolatura, piallato a mano o taglio a sega possono alterare lo spessore complessivo o il bisello.

LUX



LUX Semi-gloss varnished finish, "smooth" surface without brushing, micro-bevelled on the four sides. Resistant to moderate traffic. Gloss 25.

LUX acabado barnizado semibrillo, superficie "lisa", sin cepillar, micro biselado a las cuatro caras. Resistencia al tráfico moderado. Gloss 25.

LUX Finitura verniciata semi-lucida, superficie "liscia", senza spazzolatura, micro-bisello sui quattro lati. Resistente al traffico moderato. Gloss 25.

LUX Finition vernis semi brillant, surface « lisse », micro biseaux aux quatre côtés. Résistance modérée au trafic. Gloss 25.

HAND-SCRAPED



HAND-SCRAPED is a brushed finish with hand scraped, varnished with "oil effect". Resistant to moderate traffic. Gloss 5

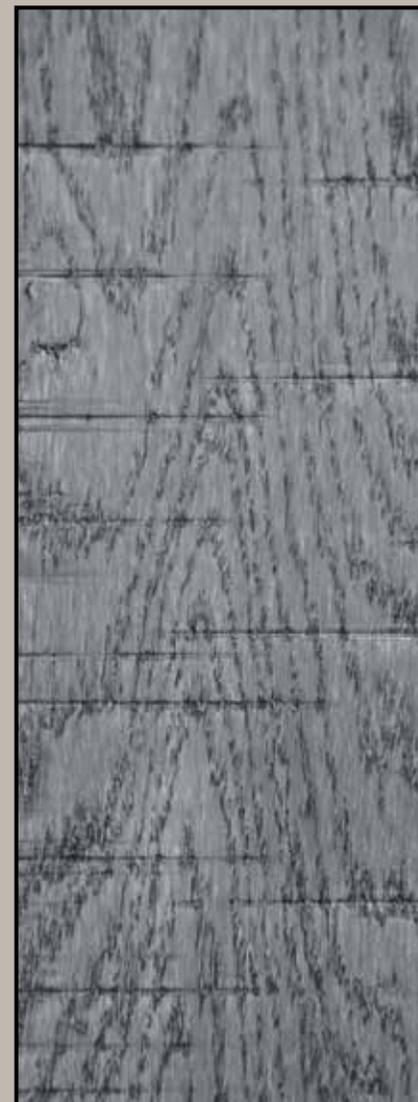
HAND-SCRAPED acabado con un cepillado a mano, barnizado "efecto aceite". Resistencia al tráfico moderado. Gloss 5.

HAND-SCRAPED è una finitura piallato a mano, verniciata "effetto olio". Resistente al traffico moderato. Gloss 5.

HAND-SCRAPED finition rabotées à la main, vernis « effet huilé », micro biseaux aux quatre côtés. Résistance modérée au trafic. Gloss 5.

Dans la gamme Wood+ avec finition Traffic, la 1ª application est une couche protectrice High performance surface STP de grand rendement composée de 3 teintes et 8 couches de vernis intégrant des particules antidérapantes qui offrent une grande résistance et élasticité. Valeur WR3 suivant la norme EN-14354 annexe D. L'épaisseur nominale de la couche supérieure est mesuré avant le processus de finitura. Processus de finitura tels que le brossage, le rabotage à la main ou le coupe scié peuvent modifier l'épaisseur totale ou le biseau.

CROSS-CUT SAW

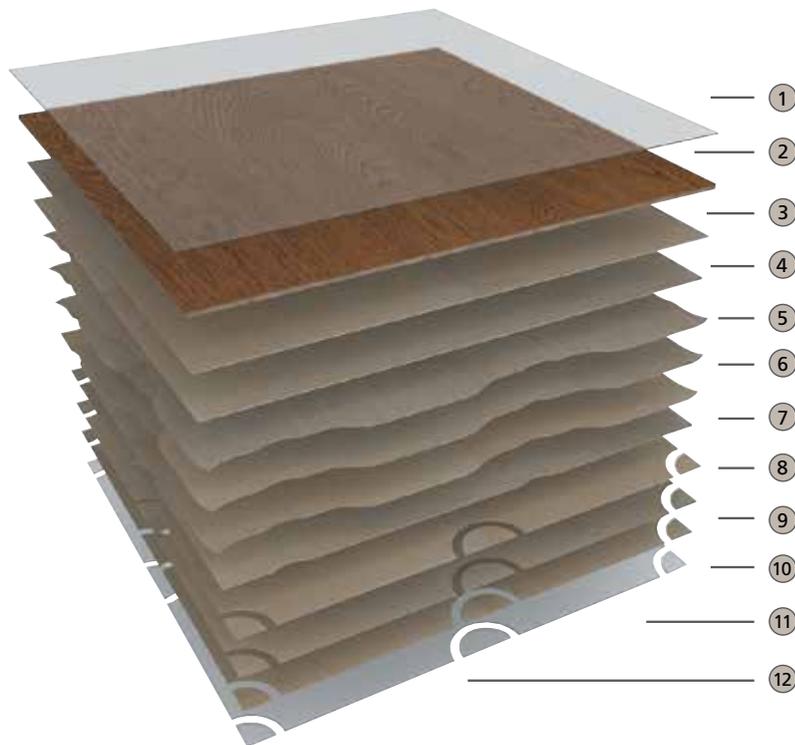


CROSS-CUT is a brushed finish with cross-cut saw, varnished with "oil effect". Resistant to moderate traffic. Gloss 5

CROSS-CUT acabado cepillado con un efecto de corte de sierra transversal, barnizado "efecto aceite". Resistencia al tráfico moderado. Gloss 5.

CROSS-CUT è una finitura spazzolata effetto taglio sega, verniciata "effetto olio". Resistente al traffico moderato. Gloss 5.

CROSS-CUT finition brossée effet coupe scié, vernis « effet huilé ». Résistance modérée au trafic. Gloss 5.



ENG

- ① **1st Overlay STP Classic.**
High performance protective overlay consisting of 3 coats of tinted varnish and 3 coats of varnish to produce a look oil effect.
- ② **1st Layer.** Noble wood with a thickness of approximately 3/4 mm (depending on collection and finish) micro-bevelled on all 4 sides.
- ③ **(3-11) The central layer.** Made of 9 layers of FSC engineered plywood that work as internal shaft and give to the whole structure a greater strength and stability (Thickness 12mm / 0.47").
- ⑫ **2nd Overlay: Waterproofing varnish.** Made of a layer of pore-filler varnish which helps to ensure the compact plan configuration of the piece.

IT

- ① **1ª Applicazione STP Classic.**
Pellicola protettiva ad alte prestazioni composta da 3 mani di vernice per la colorazione e da 3 mani di vernice che conferiscono un aspetto effetto olio.
- ② **1° Strato.** Legno nobile con uno spessore di circa 3/4 millimetri (dipendendo della collezione e della finitura) micro-bisello sui 4 lati.
- ③ **(3-11) Il Cuore.** Formato da 9 strati alternati di multistrato FSC che hanno la funzione controbilanciante conferendo al manufatto una maggior robustezza e stabilità (12mm di spessore).
- ⑫ **2ª Applicazione: Impermeabilizzante della controfaccia.** Costituito da una pellicola di vernice per la chiusura dei pori che a sua volta contribuisce a garantire la planarità del pezzo.

ESP

- ① **1ª Aplicación STP Classic.**
Capa protectora de altas prestaciones compuesta por 3 tintas y 3 capas de barnices que le confieren un aspecto efecto aceite.
- ② **1ª Capa.** Madera noble con un espesor aproximado de 3/4 mm (dependiendo de colección y acabado) con micro-bisel en las 4 caras.
- ③ **(3-11) El corazón.** Formado por 9 capas de madera contrachapada FSC mecanizadas, que cumplen la función de contra-tiro y que le confieren al conjunto mayor robustez y estabilidad (12mm de espesor).
- ⑫ **2ª Aplicación.** Impermeabilizante de la contra cara, compuesta por una capa de barniz tapa poros que a su vez contribuye a garantizar la planimetría de la pieza.

FR

- ① **1ère Application STP Classic.** Couche protectrice de haut rendement composée de 3 teintes et 3 couches de vernis qui donnent un aspect « effet huilé ».
- ② **1° Couche .** Bois noble avec une épaisseur d'environ 3/4 mm (en dépendant de la collection e de la finition), micro biseaux sur les quatre côtés.
- ③ **(3-11) Le cœur.** Composé de 9 couches de bois entrecroisées 100% bouleau, agissant comme un contre balancé et donnant à l'ensemble une plus grande robustesse et stabilité (12mm d'épaisseur).
- ⑫ **2ème Application, Imperméabilisation de la partie inférieure de la lame.** Par application d'une couche de vernis bouchant les pores en surface et garantissant la planéité de la pièce.

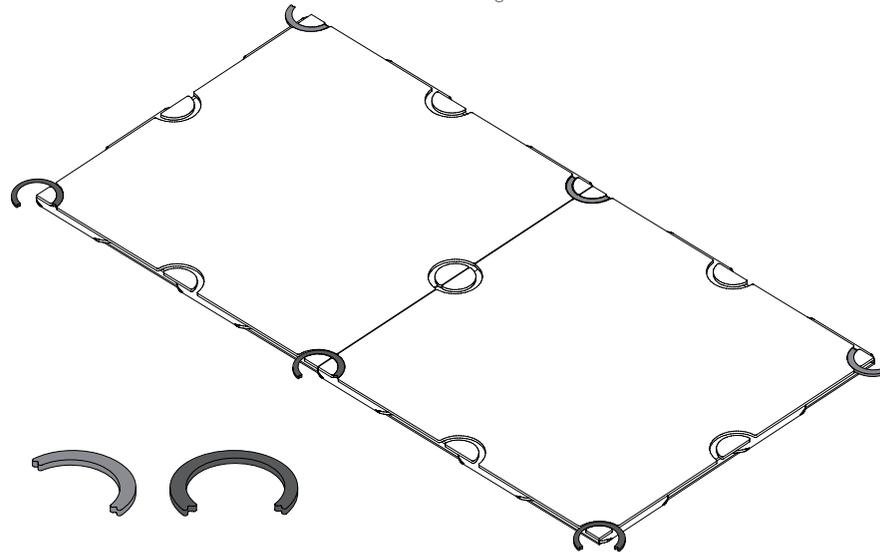


LockSTP is an innovative glue-less flooring system. Precision interlocking clips provide a perfect bond without the use of adhesives.

LockSTP è l'innovativo sistema di posa flottante che con i suoi particolari giunti e precisi incastri assicura una perfetta resistenza e tenuta senza l'impiego di colla.

LockSTP es un innovador sistema de colocación en seco. Gracias a sus anclajes y a la precisión de su mecanizado se garantiza una unión perfecta sin necesidad de cola.

Lock STP est un système innovant d'assemblage sans colle. Grâce à ses crochets et à sa précision d'usinage un assemblage parfait sans collage est garantie de cola.



SYSTEM
EL SISTEMA
IL SISTEMA
SYSTÈME



Union rings for joint pieces.

Anillas para la unión de piezas.

Anelli per unione di pezzi.

Anneaux pour assembler des pièces.

* White ring for use only in Chevron, Diamond and Hexagon installation.

* La anilla blanca solamente se utiliza para la instalación de Chevron, Diamond y Hexagon.

* Gli anelli bianchi solo si utilizzano per la posa di Chevron, Diamond e Hexagon.

* Les anneaux blancs sont utilisées seulement avec Chevron, Diamond et Hexagon.



Covering hooks, for glueless wall applications.

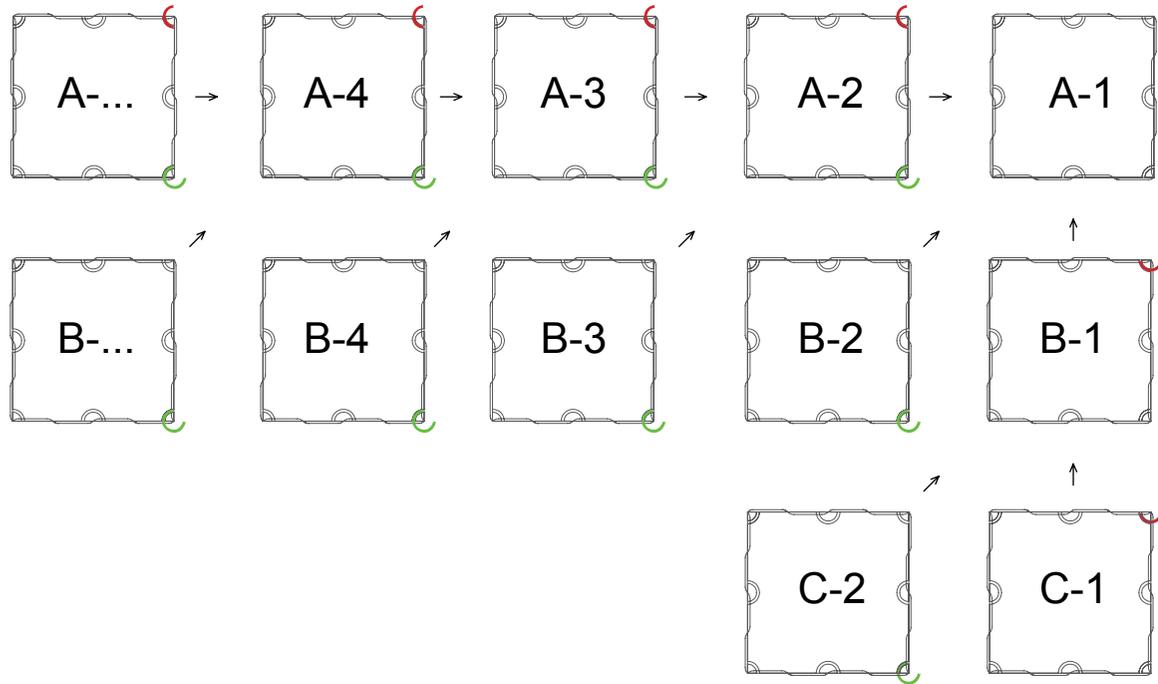
Enganche de revestimiento, para la fijación de las piezas a pared sin necesidad de cola.

Clips da rivestimento, per fissaggio al muro senza colla.

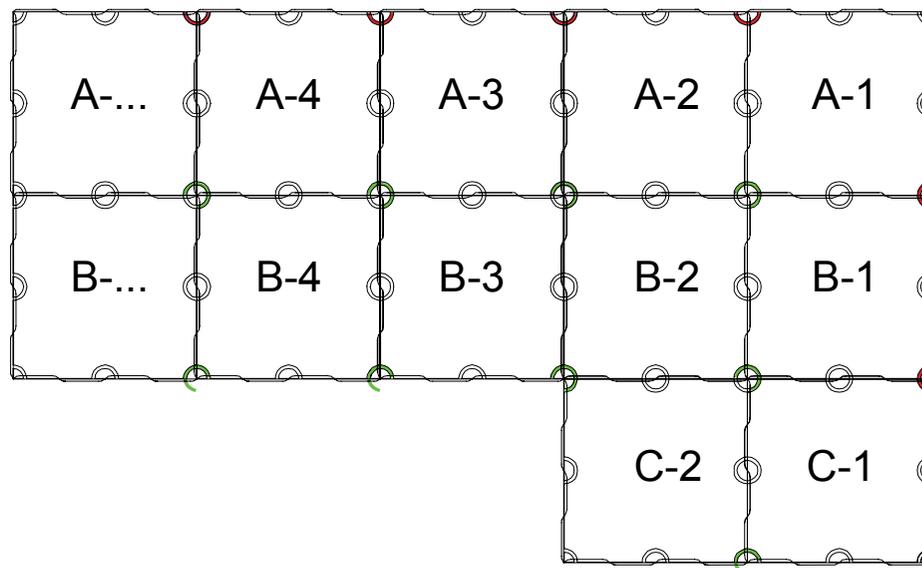
Crochet de fixation, pour fixer les pièces au mur sans colle.



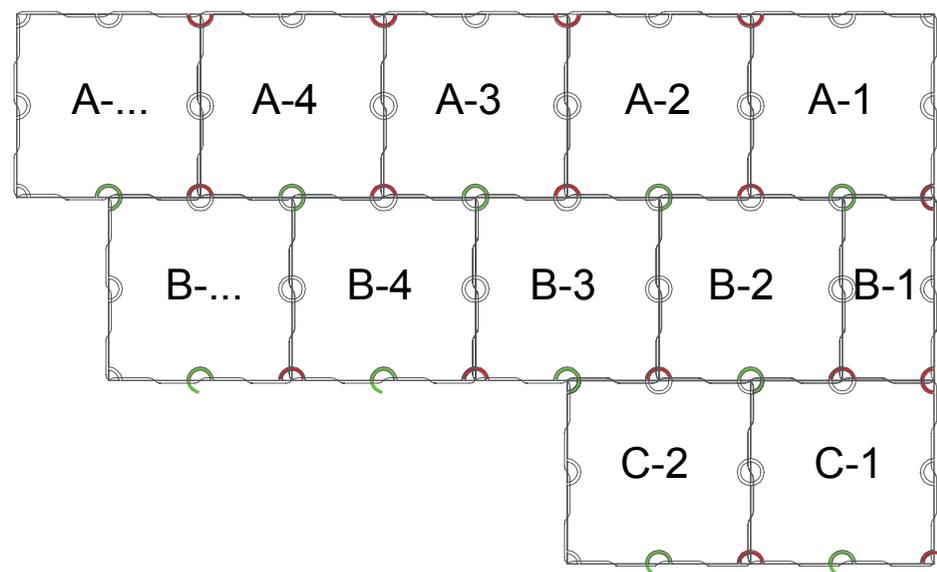
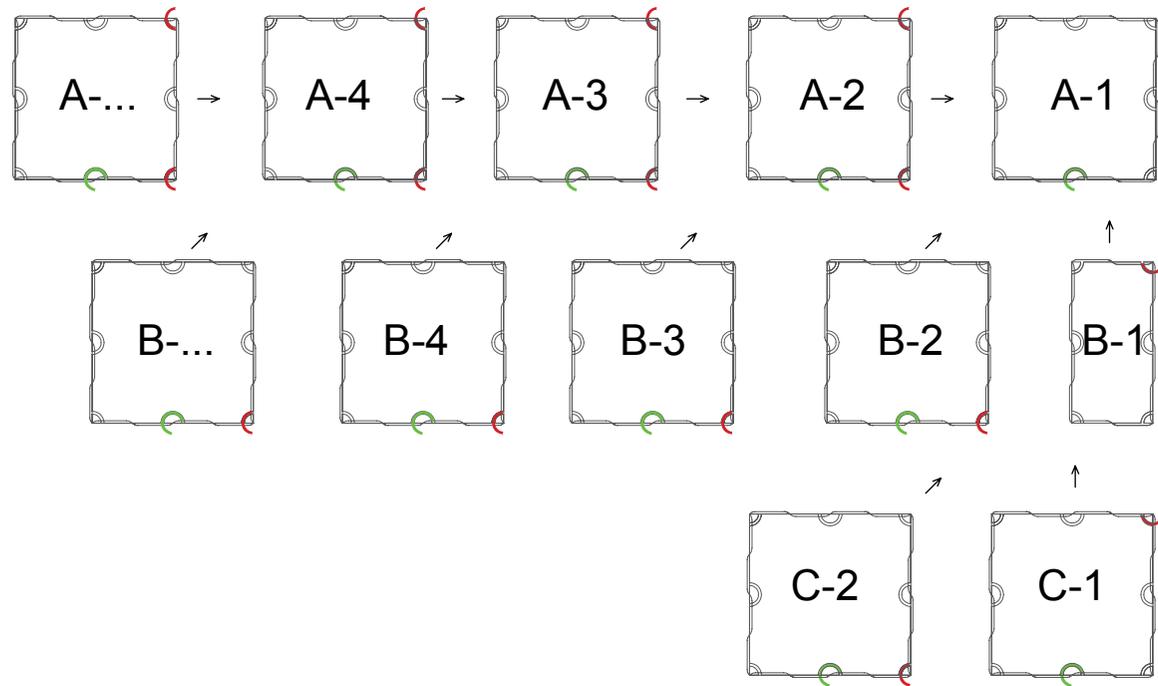
Jack and Jack assembly
Esquema de montaje lineal
Schema di montaggio lineare
Schéma de pose linéaire



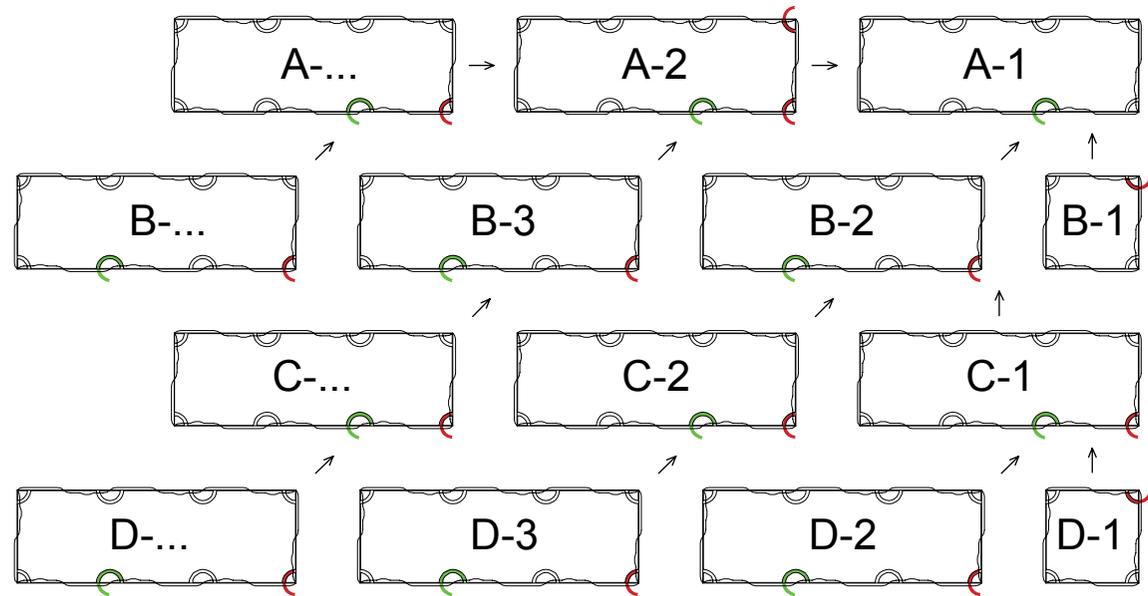
MOUNTING SCHEMES
ESQUEMAS DE MONTAJE
SCHEMI DI MONTAGGIO
SCHÉMAS D'ASSEMBLAGE



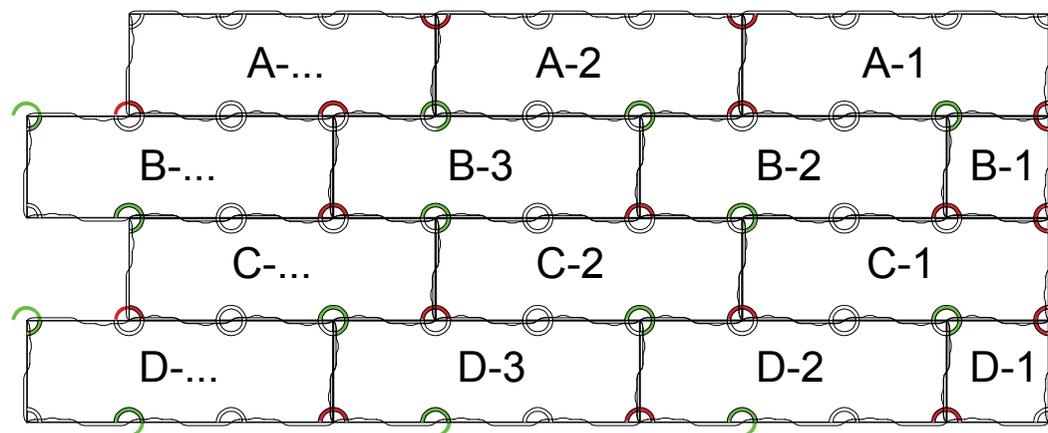
Half running bond assembly scheme
 Esquema de montaje trabado a mitad
 Schema di montaggio sfalsato a metà
 Schéma de pose à l'anglaise



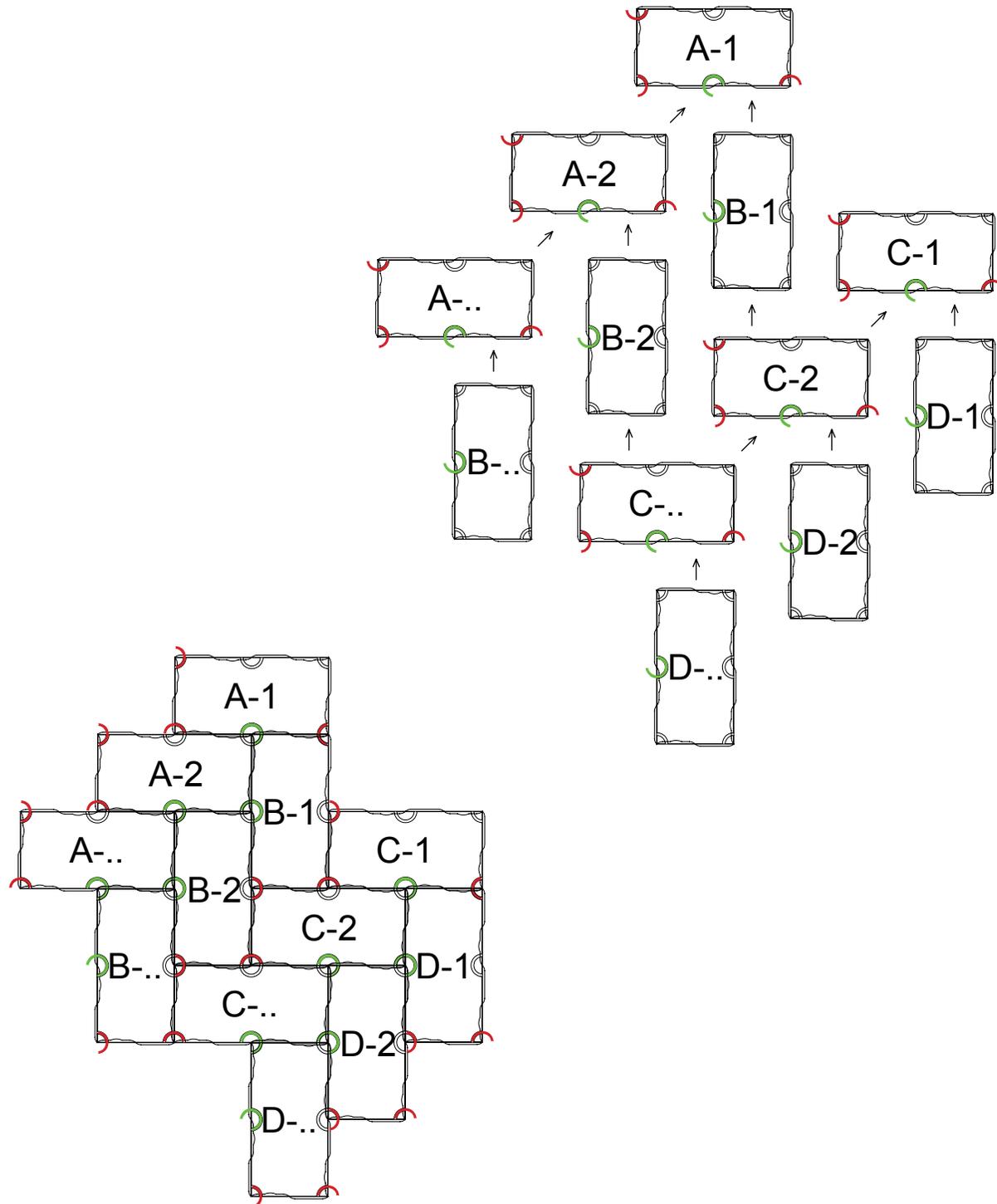
One-third running assembly scheme
 Esquema de montaje trabado a un tercio
 Schema di montaggio sfalsato a un terzo
 Schéma de pose à l'anglaise



MOUNTING SCHEMES
 ESQUEMAS DE MONTAJE
 SCHEMI DI MONTAGGIO
 SCHÉMAS D'ASSEMBLAGE



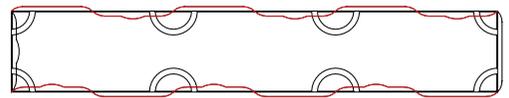
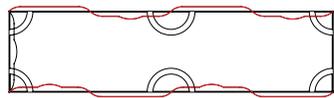
Herringbone assembly scheme
Esquema de montaje de espiga
Schema di montaggio a spina
Schéma de pose à bâtons rompus à partir d'un angle



Herringbone assembly scheme
Esquema de montaje de espiga
Schema di montaggio a spina
Schéma de pose à bâtons rompus à partir d'un angle

580x145

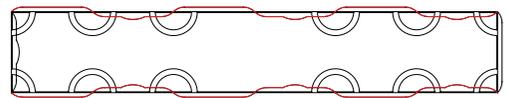
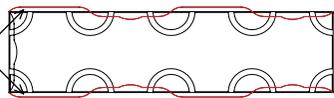
870x145



STANDARD FORMAT

STANDARD FORMAT

PARALLEL TONGUES

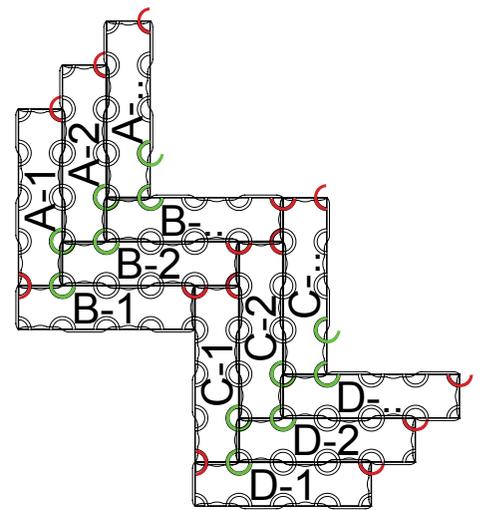
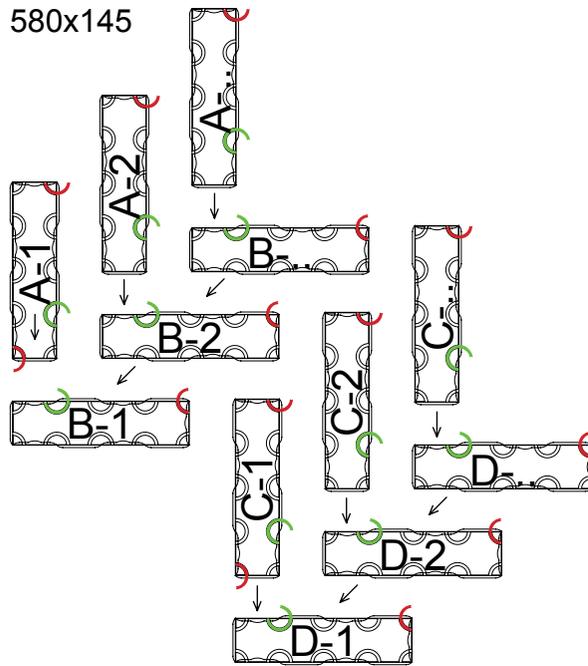


HERRINGBONE FORMAT

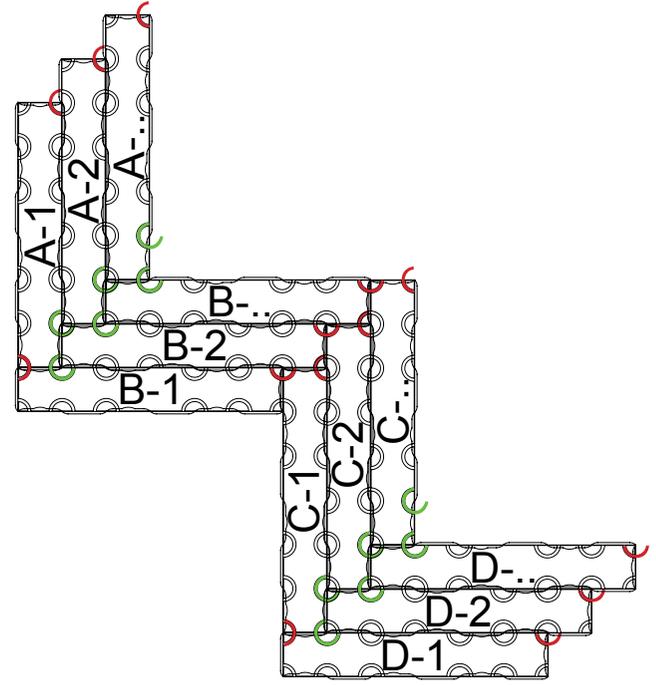
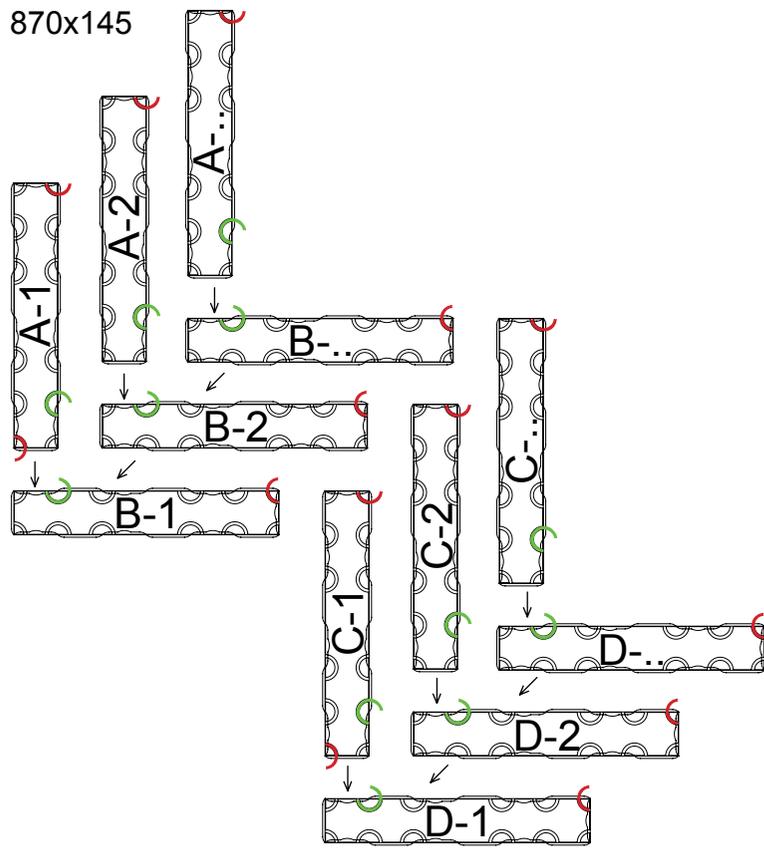
HERRINGBONE FORMAT

*Herringbone also available in format 1160x145

580x145



870x145



MOUNTING SCHEMES
ESQUEMAS DE MONTAJE
SCHEMI DI MONTAGGIO
SCHÉMAS D'ASSEMBLAGE



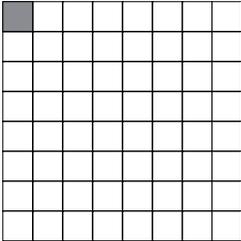
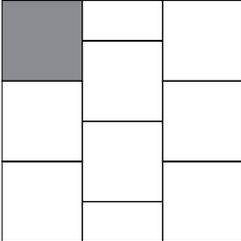
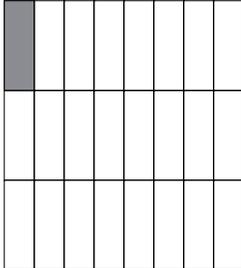
W4-Design Hexagon Oak, Sbiancato 580x502

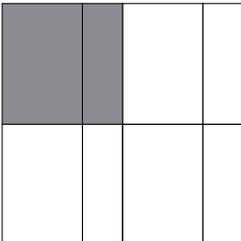
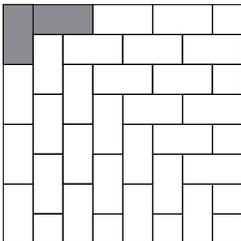
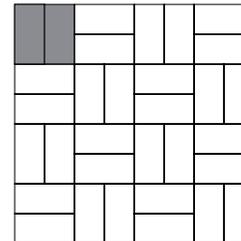


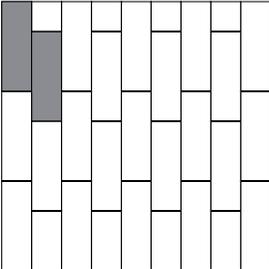
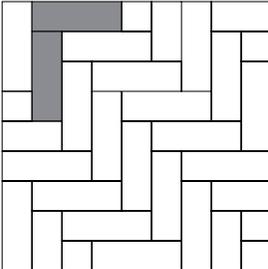
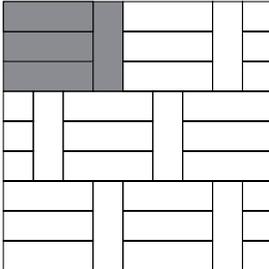
Oak Extra White (mat) / Oak Black Pear 580x580



Floor: Wood+ Multicolor 580x580
Wall: WoodMosaic Infinity 580x580

A		B		C	
Format	290x290 - 580x580 - 870x870 - 1160x1160	Format	290x290 - 580x580 - 870x870 - 1160x1160	Format	580x290 - 870x290 - 1160x290 - 1160x580
% m ²	100 %	% m ²	100 %	% m ²	100 %
					

D1			E		F	
Format	870x580	870x290	Format	580x290 - 870x290 - 1160x290 - 1160x580	Format	580x290 - 1160x580
% m ²	66.67 %	33.33 %	% m ²	100 %	% m ²	100 %
						

G		H		I	
Format	580x290 - 870x290 - 1160x290 - 1160x580	Format	580x290 - 870x290 - 1160x290 - 1160x580	Format	870x290
% m ²	100 %	% m ²	100 %	% m ²	100 %
					

J1			K			L			M		
Format	580x290 - 1160x580	290x290 - 580x580	Format	580x290	290x290	Format	580x290 - 1160x580	290x290 - 580x580	Format	870x290	580x290
% m ²	50 %	50 %	% m ²	66.67 %	33.33 %	% m ²	88.89 %	11.11 %	% m ²	60 %	40 %

N			O			P			Q				
Format	580x580	870x290	Format	580x580 - 870x870 - 1160x1160	580x290 - 870x290 - 1160x580	Format	580x580 - 1160x1160	290x290 - 580x580	Format	870x290 - 1160x290	580x290 - 870x290		
% m ²	25 %	75 %	% m ²	50 %	50 %	% m ²	80 %	20 %	% m ²	60 %	57.15 %	40 %	42.85 %

R			S				T				U				
Format	580x580 - 1160x1160	290x290 - 580x580	Format	580x290 - 1160x580 - 870x290	580x580 - 1160x1160 - 870x870	Format	580x580	580x290	290x290	Format	580x580	870x290	580x290		
% m ²	66.67 %	33.33 %	% m ²	33.33 %	25 %	66.67 %	75 %	% m ²	50 %	25 %	25 %	% m ²	44.45 %	33.33 %	22.22 %

W				X				Y			
Format	580x580	580x290	290x290	Format	580x580	580x290	290x290	Format	580x580	580x290	290x290
% m ²	44.44 %	44.44 %	11.11 %	% m ²	57.14 %	28.57 %	14.29 %	% m ²	25 %	50 %	25 %

Z				AB				AC		
Format	580x580	580x290	290x290	Format	1160x1160	870x290	580x290	Format	580x580	290x290
% m ²	44.44 %	44.44 %	11.11 %	% m ²	61.54 %	23.08 %	15.38 %	% m ²	44.44 %	55.56 %

AD				AE			AF			
Format	1160x290	870x290	580x290	Format	580x580	1160x145	Format	2320x230	2030x195	2030x145
% m ²	44.44 %	33.33 %	22.22 %	% m ²	50 %	50 %	% m ²	43.60 %	32.34 %	24.05 %

W⁺
LISTONE[®]

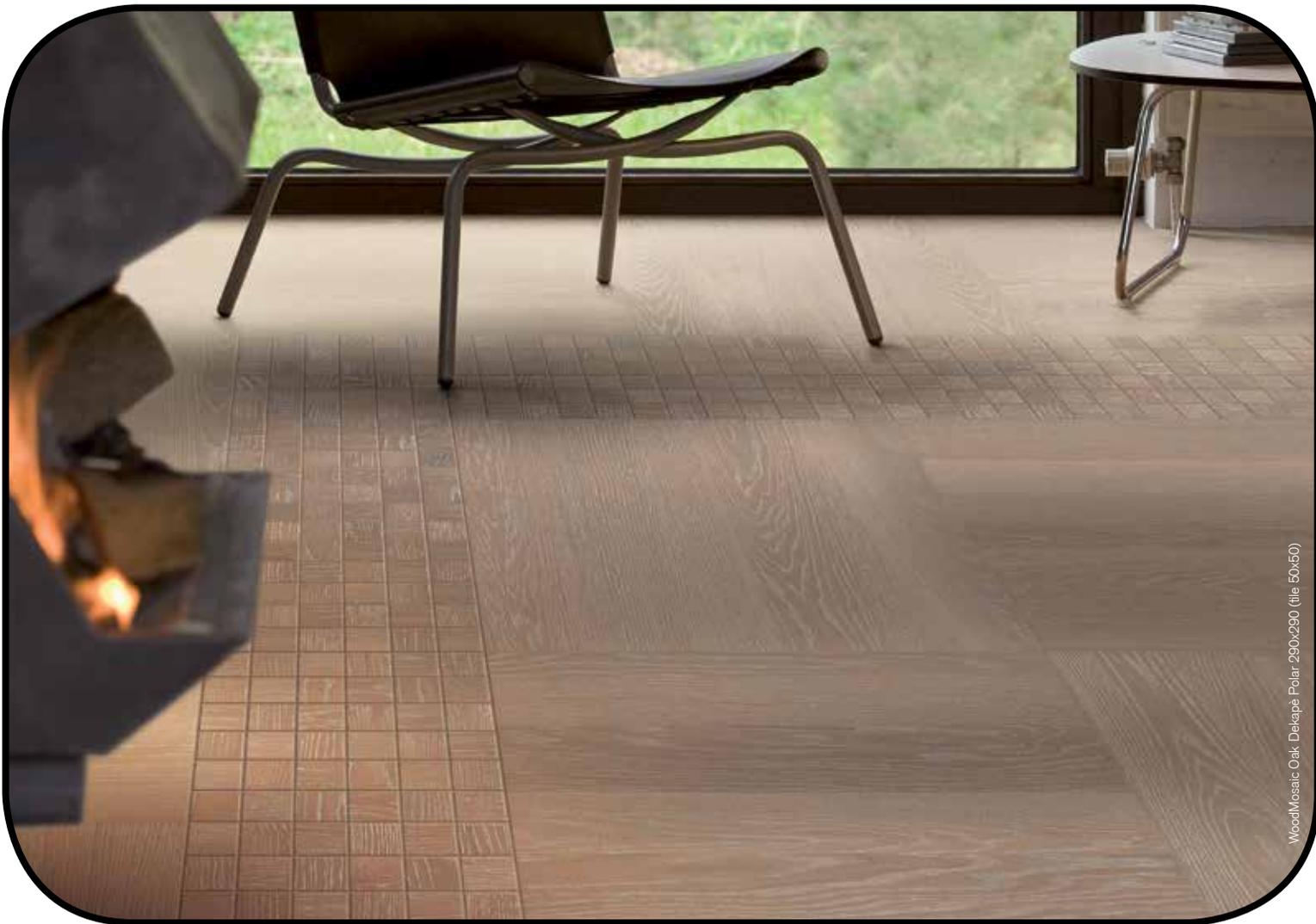
by LOCKSTEP[®] | Patent-protected
EXCELLENT GLUELESS SYSTEM | worldwide



WoodMosaic®
DÉCO STYLE

by LOCKSTEP®
EXCELLENT GLUELESS SYSTEM

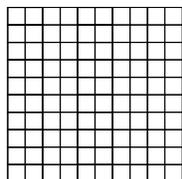
Patent-protected
worldwide



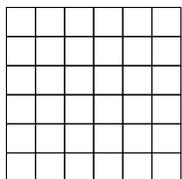
Wood Mosaic Oak Dekapè Polar 290x290 (file 50x50)

290x290
11,42"x11,42"

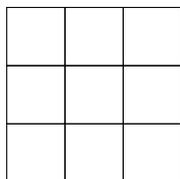
16 mm / SLIM 13mm
0,63" / SLIM 0,51"



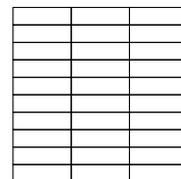
30x30 - 1.18"x1.18"



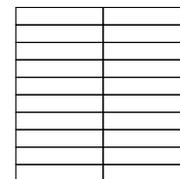
50x50 - 1.97"x1.97"



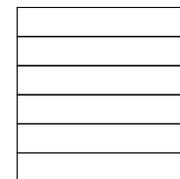
100x100 - 3.94"x3.94"



100x30 - 3.94"x1.18"



150x30 - 5.91"x1.18"



290x50 - 11.42"x1.97"



SIZES
FORMATOS
FORMATI
FORMATS



INFINITY



OAK
NATURAL



OAK
BLACK PEARL



OAK
DK POLAR



A. WALNUT
NATURAL



WENGE
NATURAL



-  Flexible formats under order
-  Disponible bajo pedido en formato flexible
-  Flessibile su ordinazione
-  Disponible également sur commande en format flexible.

COLOURS
COLORES
COLORI
COULEURS



INSTALLING THE MOSAIC

Either the adhesive-free Lockstp system or adhesives can be used to install mosaics on vertical surfaces. If using the adhesive installation method, STP recommends using LOCK BOND.

GROUTING THE MOSAIC

STP recommends using STP POXI for grouting. STP POXI is an easy-to-clean, high performance acid proof tricomponent epoxy sealant.

Use only on a dry, clean surface. Apply the product using the special rubber spatula. Using circular movements wash the surface with a damp cloth while the product is still wet, then clean with a stiff sponge for a smooth, sealed surface.

TECHNICAL FEATURES

The product will give maximum performance after 24 hours. For further information visit our website.

INSTALACIÓN DEL MOSAICO

Para fijar el mosaico en superficies verticales, puede servirse del sistema sin cola LockSTP, u optar por la adhesión química.

Si opta por la adhesión química, STP aconseja el uso de LOCK BOND como mejor mortero de pegado.

REJUNTADO DEL MOSAICO

STP aconseja el uso de STP POXI como mejor mortero de rejunte. Se trata de un mortero epoxidico antiácido tricomponente de extraordinarias prestaciones y gran facilidad de limpieza.

Utilizar siempre sobre soportes limpios y secos. Aplicar y trabajar siempre el producto con una espátula de goma. Limpiar el producto cuando aún está fresco ayudándose de abundante agua y una esponja de fieltro blanco, realizando movimientos circulares, y terminar con una esponja rígida para obtener una superficie lisa y cerrada.

CARACTERÍSTICAS TÉCNICAS

El producto alcanza las máximas prestaciones pasadas 24 horas. Para más información visite nuestra website.

INSTALLAZIONE DEL MOSAICO

Per posare il mosaico in superfici verticali, può essere utilizzato il sistema senza colla LockSTP, oppure si può optare per l'utilizzo di collanti. Se si sceglie l'utilizzo di collanti, STP consiglia l'uso di LOCK BOND come prodotto ideale.

STUCCATURA DEL MOSAICO

STP consiglia l'uso di STP POXI come prodotto ideale per le fughe. STP POXI è un sigillante epossidico antiacido tricomponente ad elevate prestazioni e di facile pulizia.

Utilizzare sempre sulla superficie pulita e asciutta. Applicare il prodotto con l'apposita spatola di gomma. Lavare quando il prodotto è ancora fresco, utilizzare spugne in feltro bianco inumidito, eseguendo movimenti circolari successivamente pulire con spugna rigida per ottenere una superficie liscia e chiusa.

CARATTERISTICHE TECNICHE

Il prodotto raggiunge le sue massime prestazioni dopo 24 ore. Per maggiori informazioni visitare il nostro sito.

POSE DE MOSAÏQUE

Pour fixer la mosaïque sur une surface verticale, on peut se servir du système sans colle Lock STP ou opter pour la fixation chimique. Si l'on opte pour une fixation chimique, STP recommande l'utilisation de la colle mortier LOCK BOND.

JOINTOIEMENT DE LA MOSAÏQUE

STP recommande l'utilisation de STP POXI comme ciment idéal. C'est un mortier époxy antiacide (résistant à l'attaque des acides) de trois composants de grands rendements et d'une grande facilité de nettoyage.

À utiliser seulement sur supports propres et secs. Appliquer et travailler seulement le produit avec une spatule en caoutchouc. Nettoyer le produit quand il est encore frais à l'aide d'eau claire et d'une éponge à feutre blanc en réalisant des mouvements circulaires, et terminer avec une éponge dure pour obtenir une surface lisse.

CARACTÉRISTIQUES TECHNIQUES

Le produit atteint son meilleur rendement après 24 heures. Pour plus d'information, veuillez consulter ou notre site web.

STP poxi®

Mortar for sealing joints acid-resistant joints, from 0 to 10 mm.
Low viscosity. Easy application

Mortero para el sellado de juntas ácido-resistentes, de 0 a 10 mm.
Baja viscosidad. Fácil aplicación.

Stucco per sigillatura di fughe acidoresistenti, da 0 a 10 mm.
Bassa viscosità. Facile applicazione.

Mortier pour joint d'étanchéité de 0 à 10 mm, résistant à l'acide.
Faible viscosité, application facile.



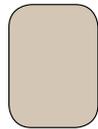
BLANCO N° 0



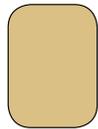
GRIS CLARO N° 8



GRIS CEMENTO N° 9



BEIGE OSCURO N° 2



ARCE N° 85



ELONDO N° 82



MARRÓN CLARO N° 4



NOGAL N° 88



WENGE N° 86



NEGRO N° 11

STP POXI is a three-component compound made using selected silica sand, stable pigments and special additives which harden through a simple chemical reaction. Resulting in an exceptional product for:

- ◆ Optimal chemical resistance to detergents, corrosive acids, etc
- ◆ High mechanical resistance.
- ◆ Totally impermeable: 100%.

STP POXI es un compuesto tricomponente a base de arenas silíceas seleccionadas, pigmentos estables y aditivos especiales, que endurecen por simple reacción química, dando un producto excepcional para:

- ◆ Óptima resistencia química a detergentes, ácidos corrosivos,...
- ◆ Elevadas resistencias mecánicas.
- ◆ Total impermeabilidad: 100%.

STP POXI è un composto tricomponente a base di sabbie silicee selezionate, pigmenti stabili e aditivi speciali, che induriscono semplicemente per reazione chimica, garantendo un prodotto eccezionale per:

- ◆ Ottima resistenza chimica a detergenti, acidi corrosivi, ecc...
- ◆ Elevate resistenze meccaniche.
- ◆ Totale impermeabilità: 100%.

STP POXI est un composant à base de sables de silices sélectionnées, de pigments stables et d'additifs spéciaux qui se durcissent par simple réaction chimique, fournissant un produit exceptionnel pour:

- ◆ Excellente résistance chimique aux détergents, acides corrosifs, ...
- ◆ Haute résistance mécanique
- ◆ L'étanchéité : 100% imperméable

- ▶ STP POXI is not an expansion joint.
- ▶ Do not use the grouting material on wet, dirty or dusty tiles.
- ▶ Take special care in cleaning in sealing materials without varnishing.
- ▶ Do not make half and half mixes. Mix the total quantity of the three components.
- ▶ Do not add any other component to the STP POXI which could modify its characteristics.

- ▶ STP POXI no son juntas de dilatación.
- ▶ No usar el material de rejuntado en piezas mojadas, sucias, llenas de polvo,...
- ▶ Tener especial precaución en la limpieza, cuando se rejuntan materiales sin barnizar.
- ▶ No realizar mezclas parciales. Mezclar los tres componentes por completo.
- ▶ No añadir ningún otro componente al STP POXI que pudiera modificar sus características.

- ▶ STP POXI non è indicato per i giunti di dilatazione.
- ▶ Non utilizzare il materiale di sigillatura delle fughe su mosaici bagnati, sporchi, coperti di polvere, ecc...
- ▶ Realizzare una pulizia particolarmente accurata qualora si esegua la sigillatura di fughe su materiali non verniciati.
- ▶ Non eseguire impasti parziali. Impastare tutta la quantità in dotazione dei tre componenti.
- ▶ Non aggiungere a STP POXI nessun altro componente che possa alterarne le caratteristiche

- ▶ STP POXI ne sont pas des joints de dilatation.
- ▶ Ne pas utiliser le matériel pour faire les joints dans des pièces sales, humides, poussiéreuses,...
- ▶ Prendre des précautions particulières pour le nettoyage lors du jointoiment du matériel.
- ▶ Ne pas mélanger à moitié. Mélanger complètement les 3 composants.
- ▶ Ne mélanger aucun autre composant au STP POXI, afin de ne pas modifier ses propriétés.

COLOURS
COLORES
COLORI
COULEURS



Chevron American Walnut Natural 580x205

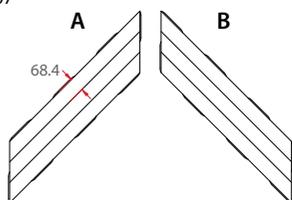
SIZES
FORMATOS
FORMATI
FORMATS

Design composed by two different tiles "A" and "B".
Diseño formado por dos piezas distintas "A" y "B".
Disegno formato da due pezzi diversi "A" e "B".
Conception se compose de deux parties distinctes «A» et «B».

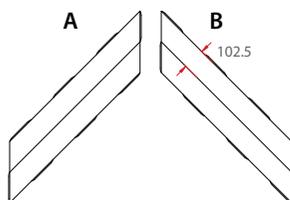
Wood+ colours under demand
Colores Wood+ bajo pedido
Colori Wood+ su richiesta
Couleurs Wood+ sur comande

870x205
34,25"x8,07"

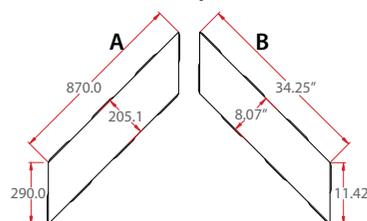
(3 strips)



(2 strips)

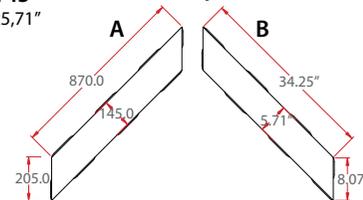


(1 strips)

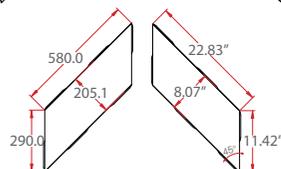
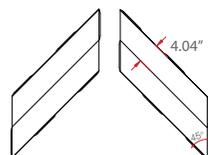
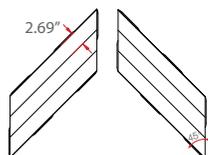


870x145
34,25"x5,71"

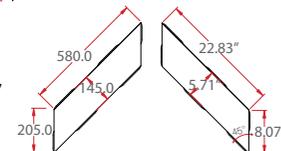
(1 strips)



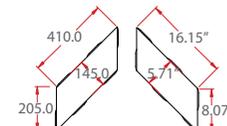
580x205
22,83"x8,07"



580x145
22,83"x5,71"

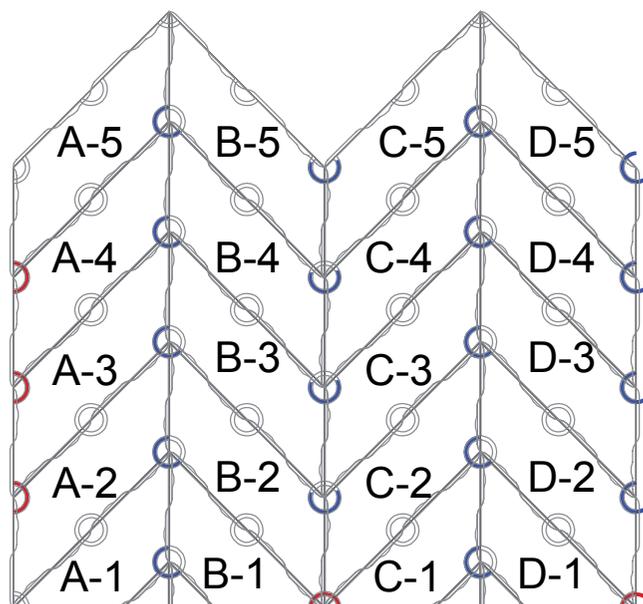
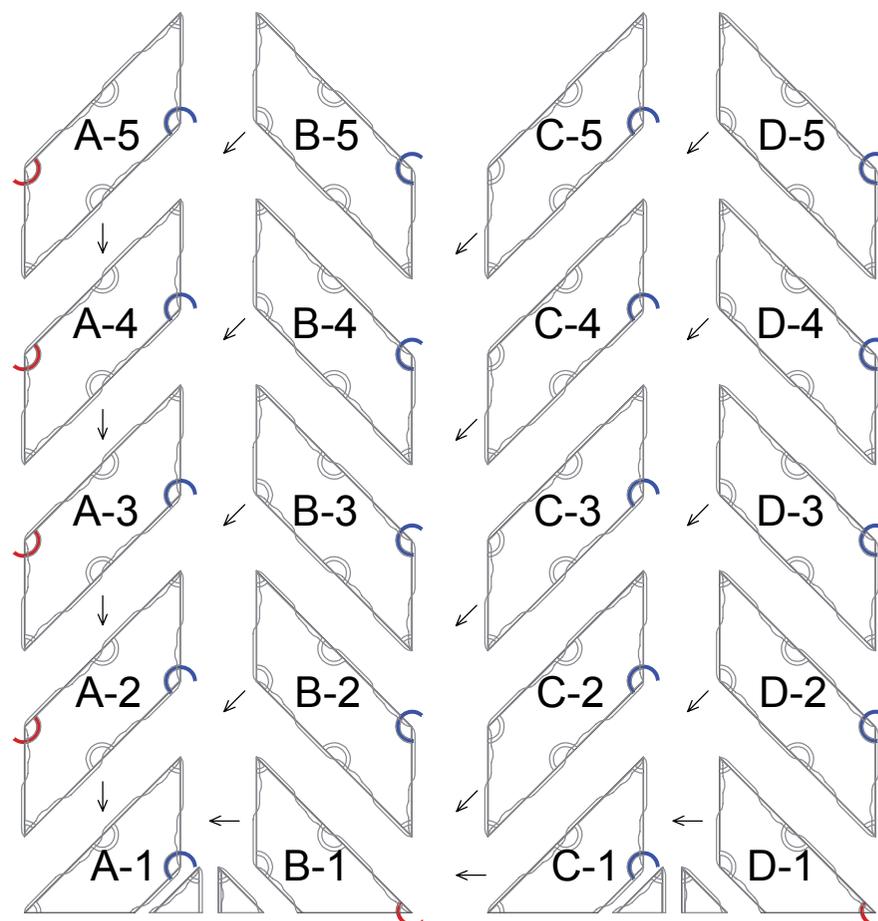


410x145
16,14"x5,71"



Design in 1 or 2 strips available under request.
Diseño con 1 o 2 lamas también disponible bajo pedido.
Disegno con 1 o 2 lame disponibili anche su richiesta.
Conception avec 1 ou 2 lames également disponibles sur demande.

Chevron 580x205 and 870x205 assembly scheme
 Esquema de montaje Chevron 580x205 y 870x205
 Schema di montaggio Chevron 580x205 e 870x205
 Schéma de pose Chevron 580x205 et 870x205

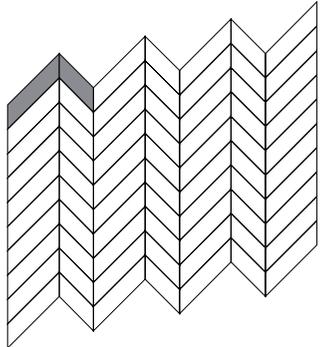
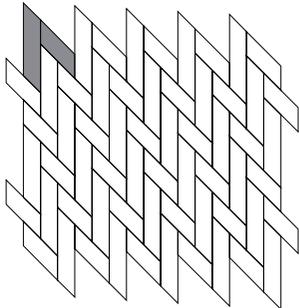
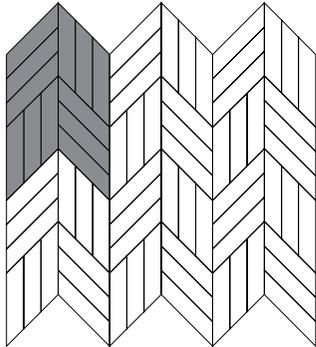
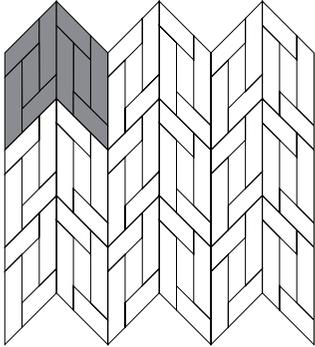


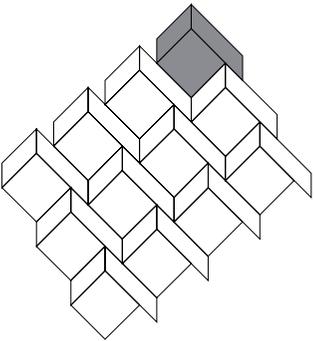
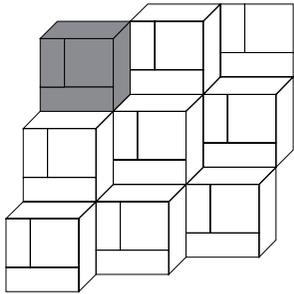
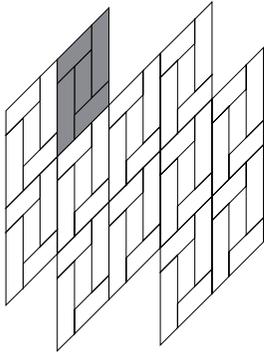
MOUNTING TYPES
TIPOS DE MONTAJE
TIPI DI MONTAGGIO
TYPES DE MONTAGE

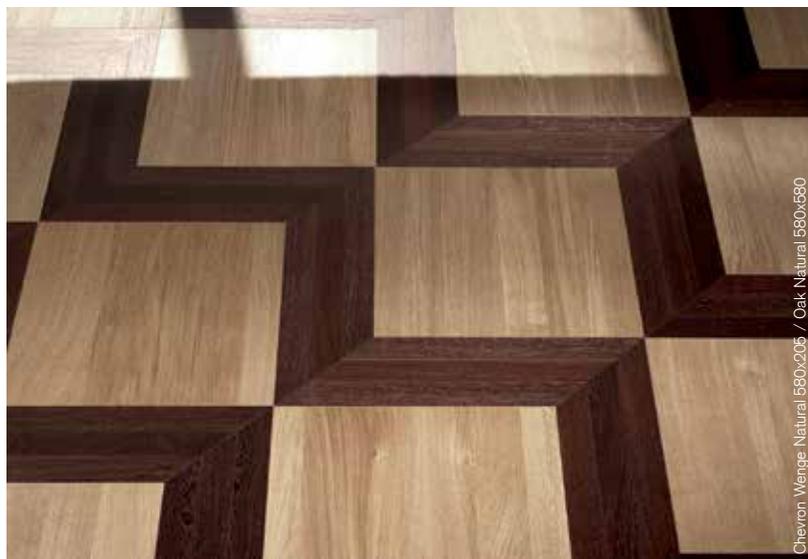
A			B			C		
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% m ²	50 %	50 %	% m ²	50 %	50 %	% m ²	50 %	50 %

D			E			F			
Format	580x205 A	580x205 B	Format	580x205 A	580x205 B	Format	580x580	580x205 A	580x205 B
% m ²	66.67 %	33.33 %	% m ²	50 %	50 %	% m ²	58.58 %	20.71 %	20.71 %

G				H				I				
Format	580x290	580x205 A	580x205 B	Format	580x580	580x205 A	580x205 B	Format	580x580	290x290	580x205 A	580x205 B
% m ²	41.42 %	29.29 %	29.29 %	% m ²	58.58 %	20.71 %	20.71 %	% m ²	51.10 %	12.78 %	18.06 %	18.06 %

J			k			L			M				
Format	870x205 A	580x205 B	Format	870x205 A	580x205 B	Format	870x205 A	870x205 B	Format	870x205 A	870x205 B	580x205 A	580x205 B
% m ²	60 %	40 %	% m ²	60 %	40 %	% m ²	50 %	50 %	% m ²	25 %	25 %	25 %	25 %
													

N				O					P				
Format	580x580	580x205 A	870x205 B	Format	580x580	580x290	870x290	870x205 A	870x205 B	Format	580x205 A	580x205 B	870x205 B
% m ²	53.08 %	18.77 %	28.15 %	% m ²	30.21 %	15.10 %	22.65 %	16.02 %	16.02 %	% m ²	33.33 %	16.67 %	50 %
													



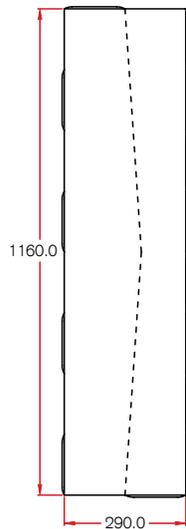
RHOMBUS

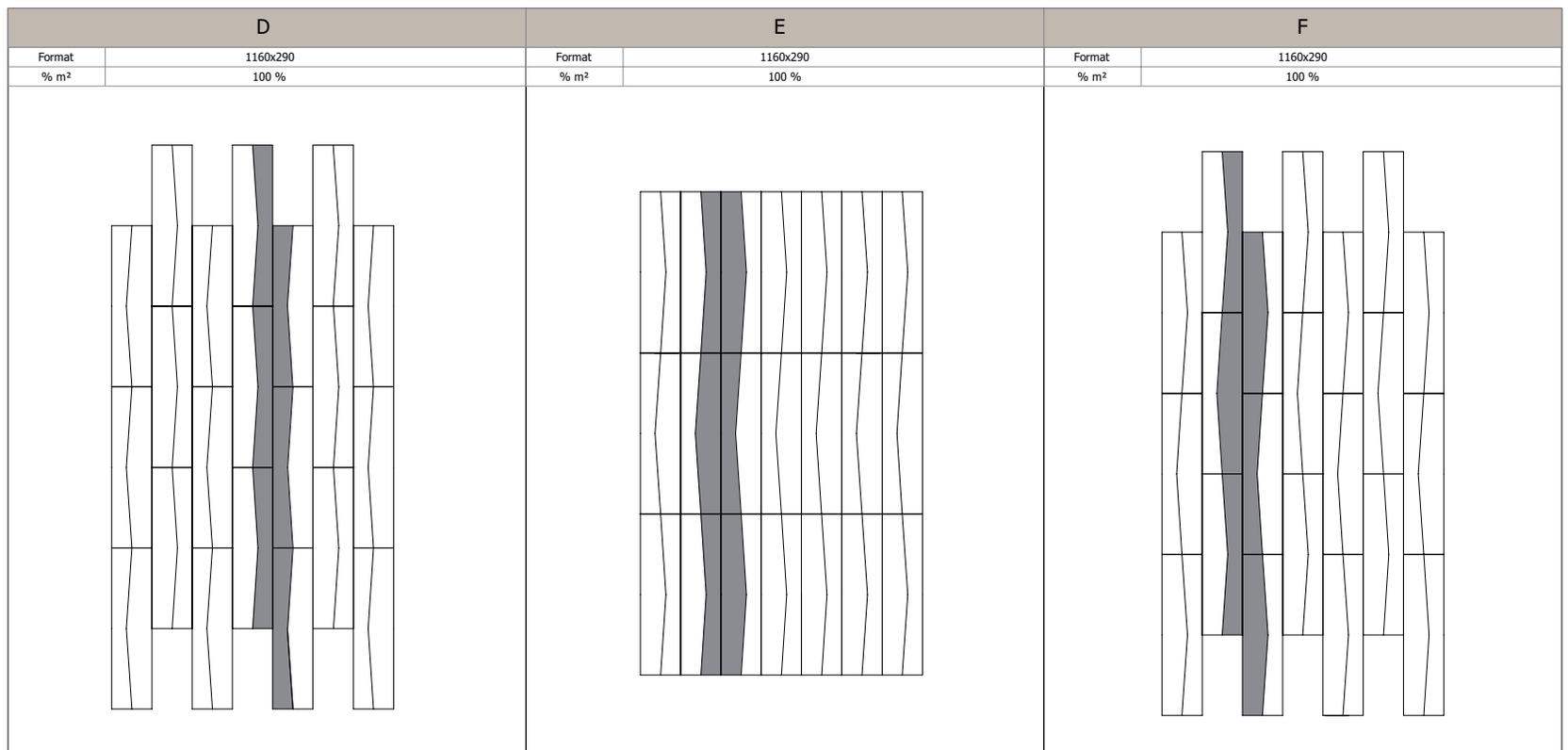
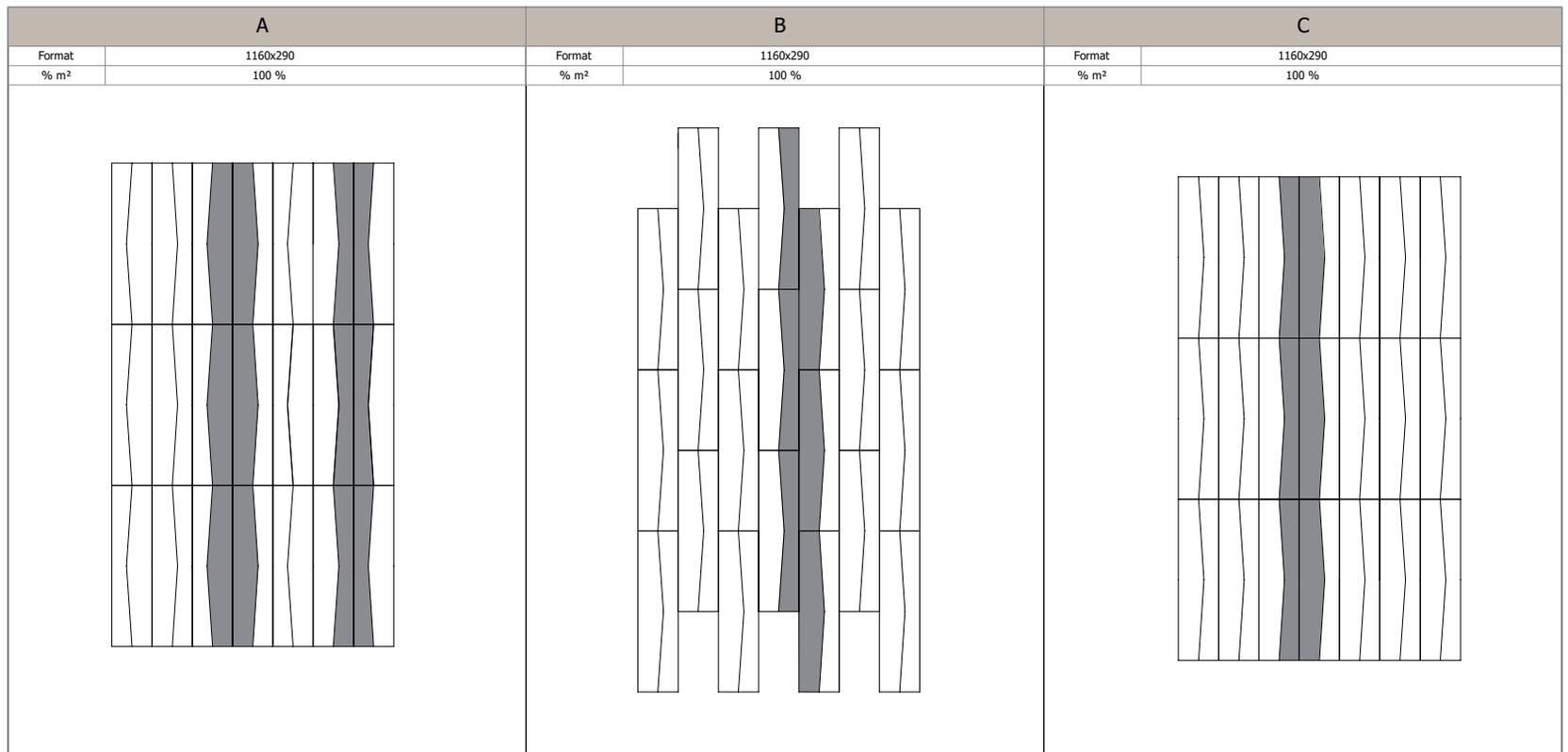


W+Design Rhombus Oak Stone 1160x290

Wood+ colours under demand / Colores Wood+ bajo pedido / Colori Wood+ su richiesta / Couleurs Wood+ sur comande.

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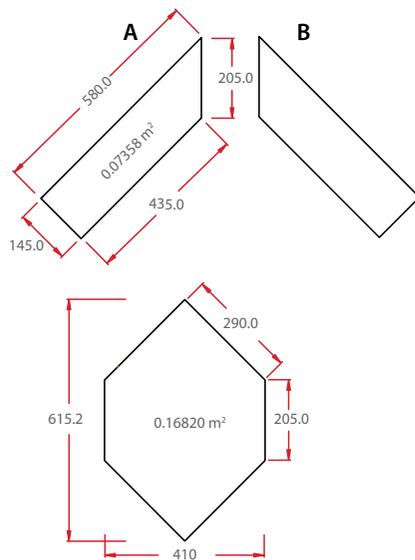






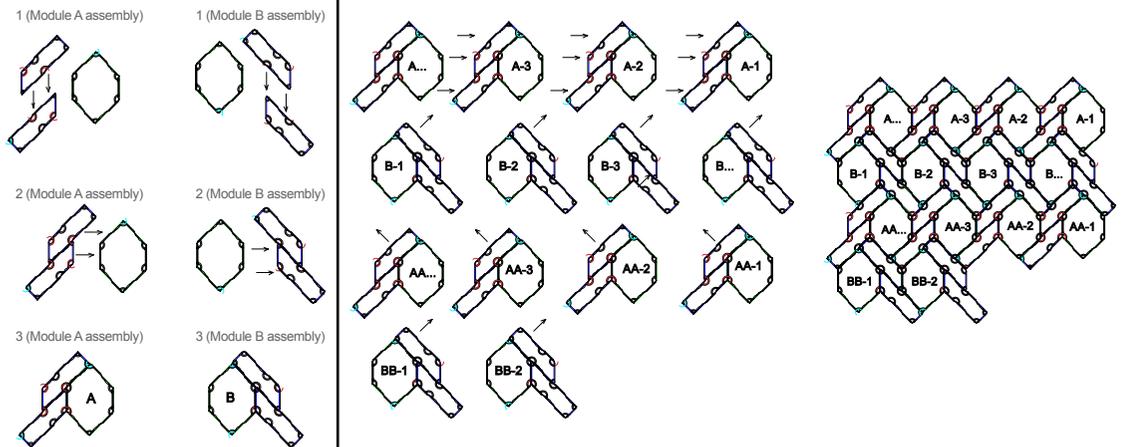
W+Design Braid Oak Dk Grey 615x410 / 580x145

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MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE

1st STEPS / 1^{os} PASOS
1^{mi} PASSI / 1^{ères} ÉTAPES



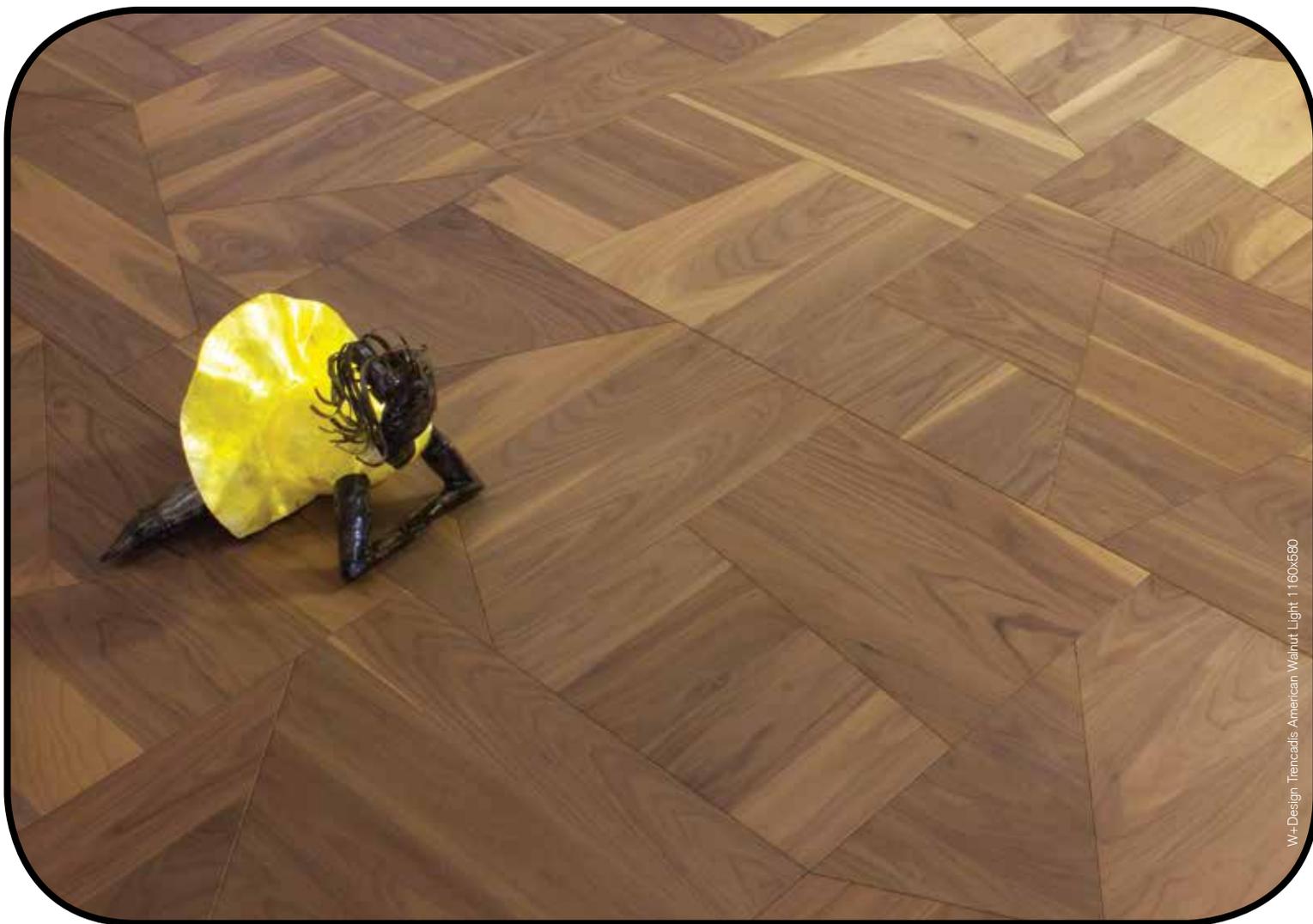
Wood+ colours under demand / Colores Wood+ bajo pedido / Colori Wood+ su richiesta / Couleurs Wood+ sur comande



TRENCADÍS
Create your own design



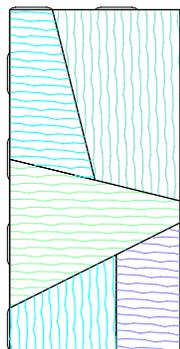
by LOCKSTP[®] | Patent-protected
EXCELLENT GLUELESS SYSTEM | worldwide



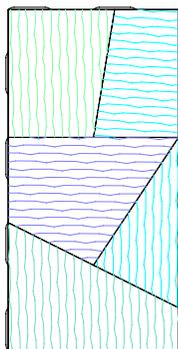
* 6 different pieces (with different grain direction)
* 6 piezas distintas (con diferente dirección de malla)

* 6 pezzi diversi (con verso della maglia differente)
* 6 pièces diverses (avec vers de la maille différente)

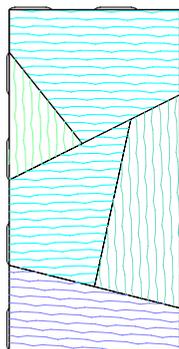
AV



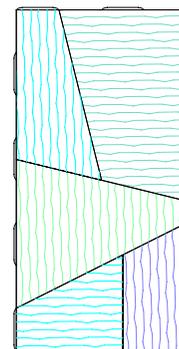
BV



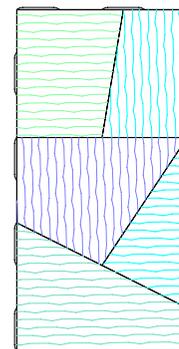
CV



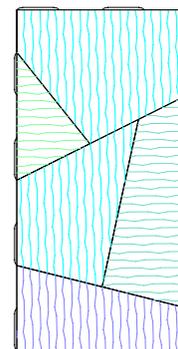
AH

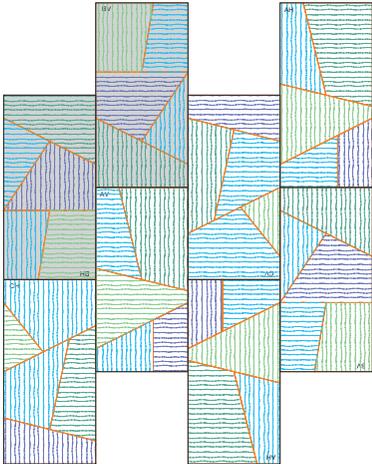
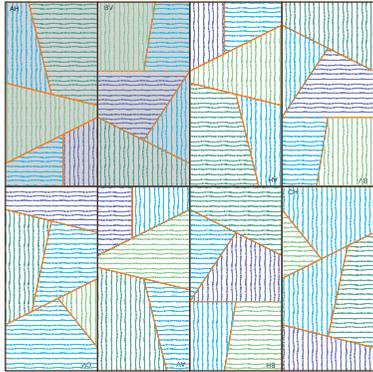
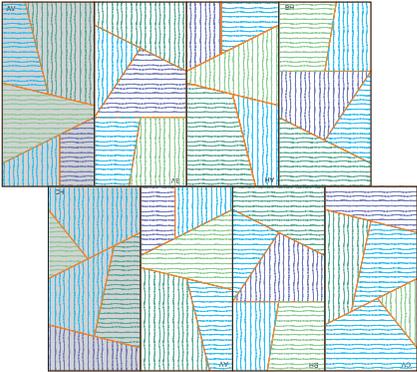


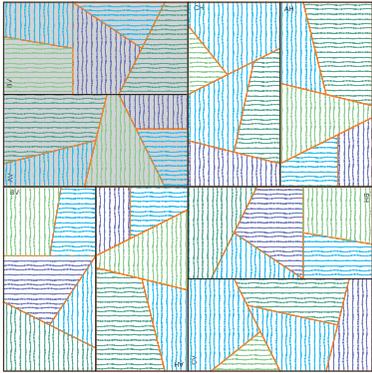
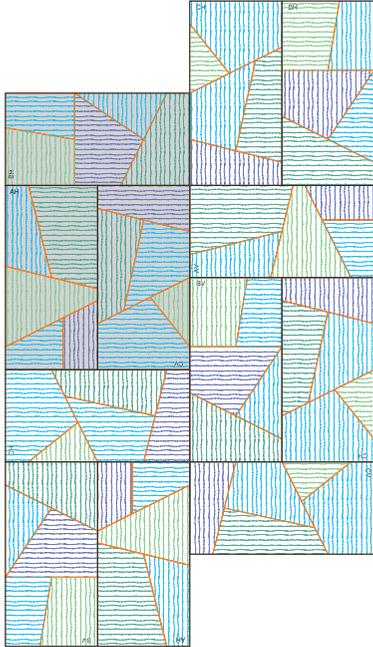
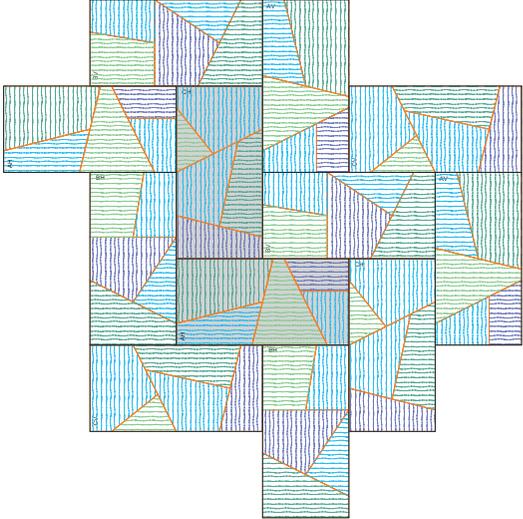
BH



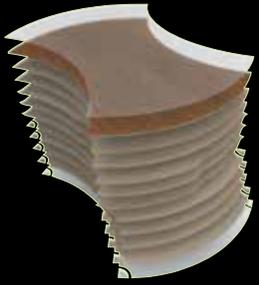
CH



A		B		C	
Format	1160x580	Format	1160x580	Format	1160x580
% m ²	100 %	% m ²	100 %	% m ²	100 %
					

D		E		F	
Format	1160x580	Format	1160x580	Format	1160x580
% m ²	100 %	% m ²	100 %	% m ²	100 %
					

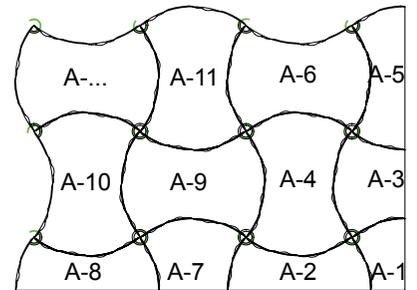
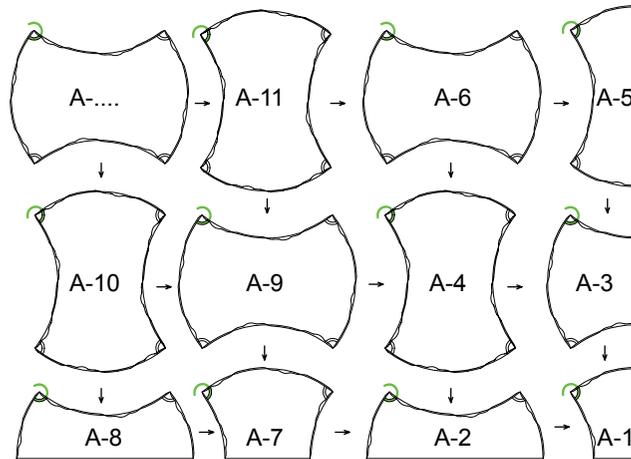
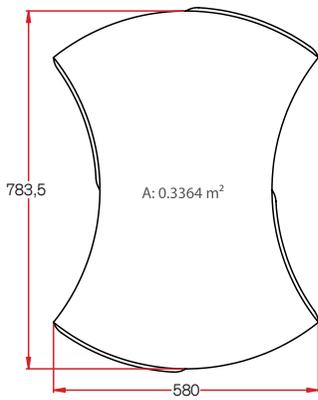
SILHOUETTE



W+Design Silhouette Wenge Natural 783x680

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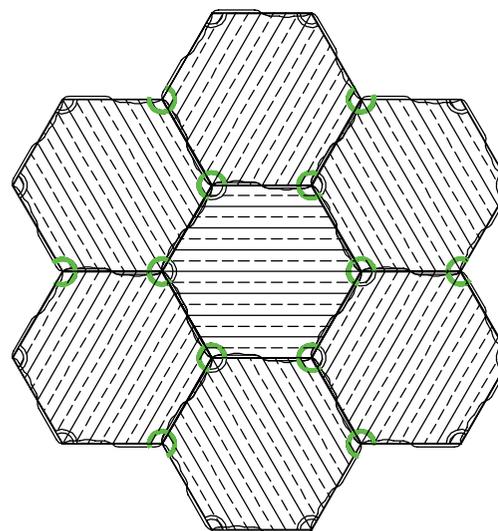
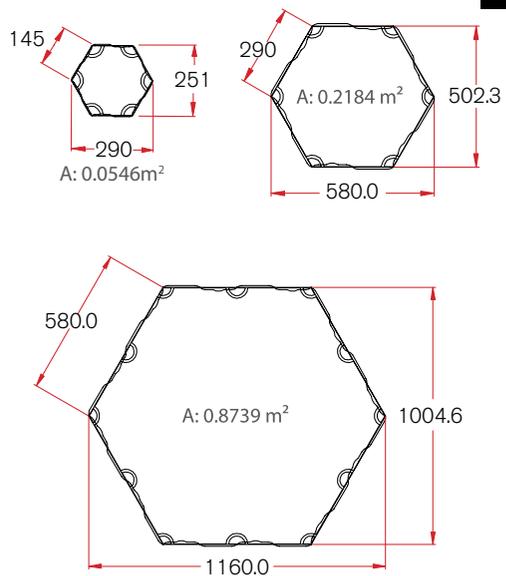
MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE

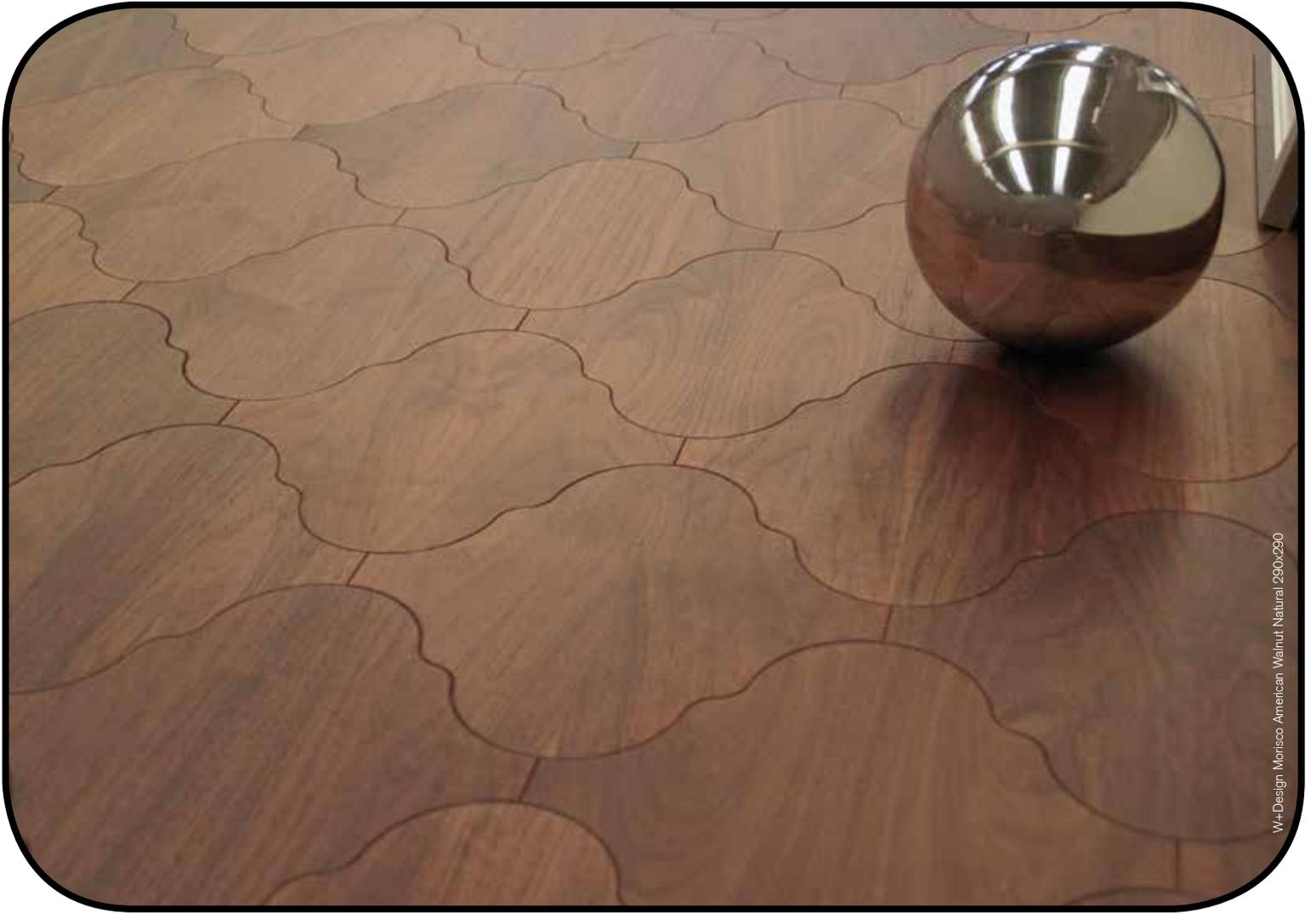


Wood+ colours under demand / Colores Wood+ bajo pedido / Colori Wood+ su richiesta / Couleurs Wood+ sur comande

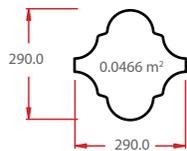


MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE





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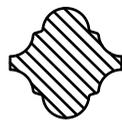
A



B

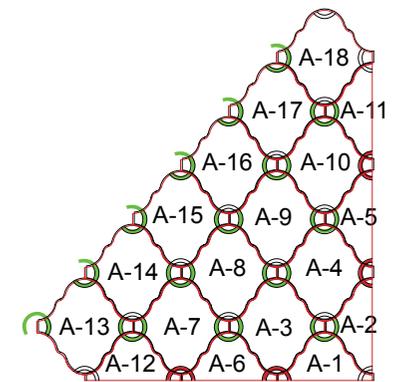
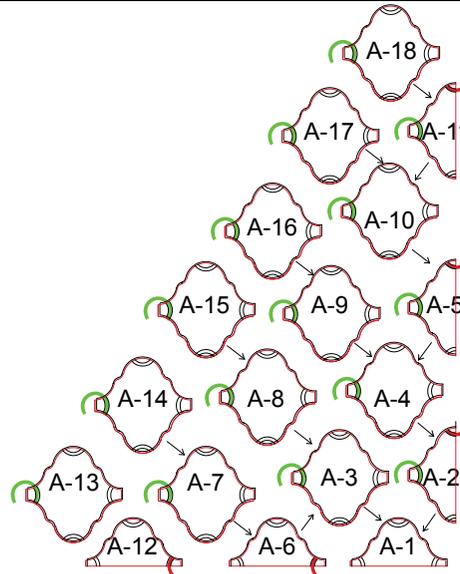


45° Dx



45° Sx

MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE

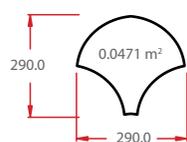


Wood+ colours under demand / Colores Wood+ bajo pedido / Colori Wood+ su richiesta / Couleurs Wood+ sur comande



W+Design Squama Oak Anticato 290x290

MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE



A



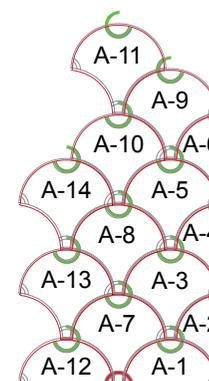
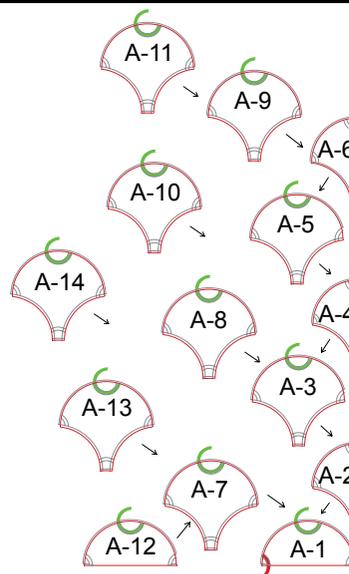
B



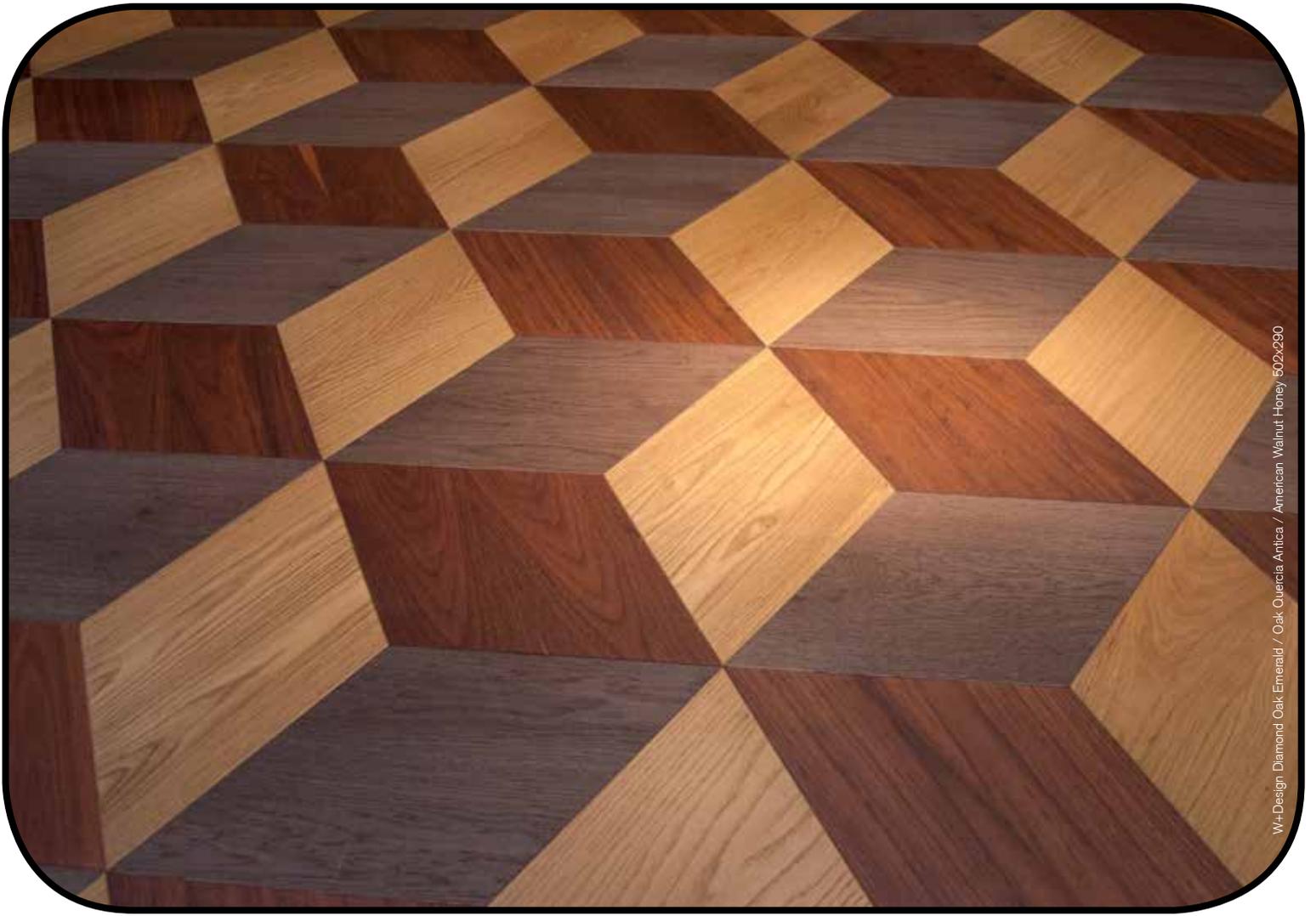
45° Dx



45° Sx

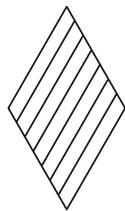
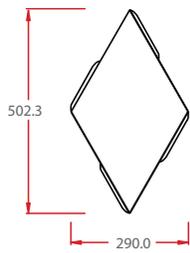


Wood+ colours under demand / Colores Wood+ bajo pedido / Colori Wood+ su richiesta / Couleurs Wood+ sur commande

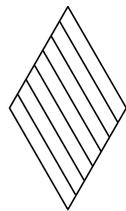


W+Design Diamond Oak Emerald / Oak Quercia Antica / American Walnut Honey 602x290

SIZES
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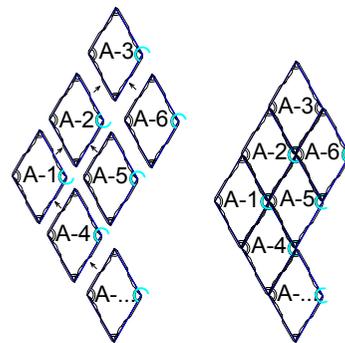
H-Dx



H-Sx

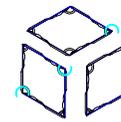
MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE

DIAMOND MODE ASSEMBLY



HEXAGON MODE ASSEMBLY

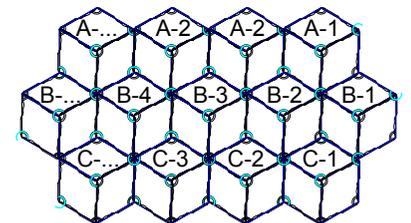
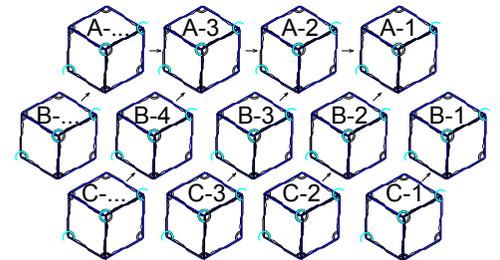
1 (Module A assembly)



1A (Module A assembly)



1B (Module A assembly)



Wood+ colours under demand / Colores Wood+ bajo pedido / Colori Wood+ su richiesta / Couleurs Wood+ sur comande



W⁺ DESIGN[®]

LOOPING[®]

by LOCKSTEP[®]

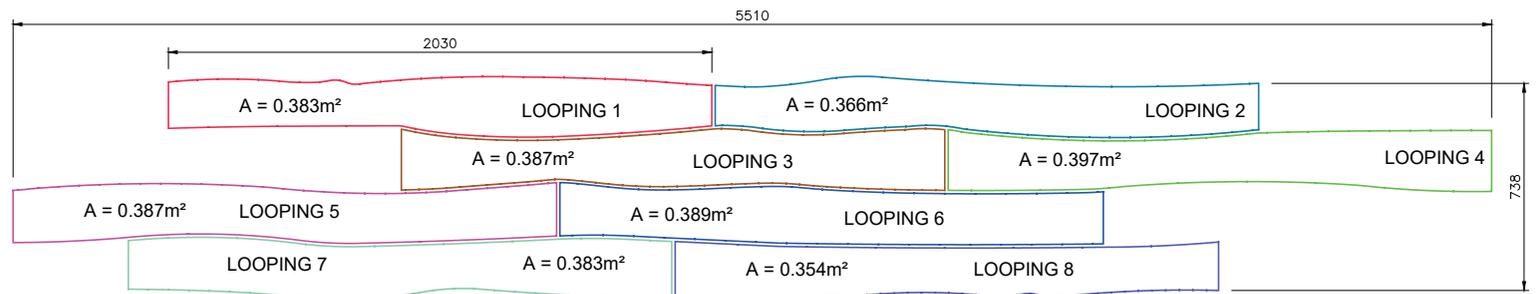
EXCELLENT GLUELESS SYSTEM

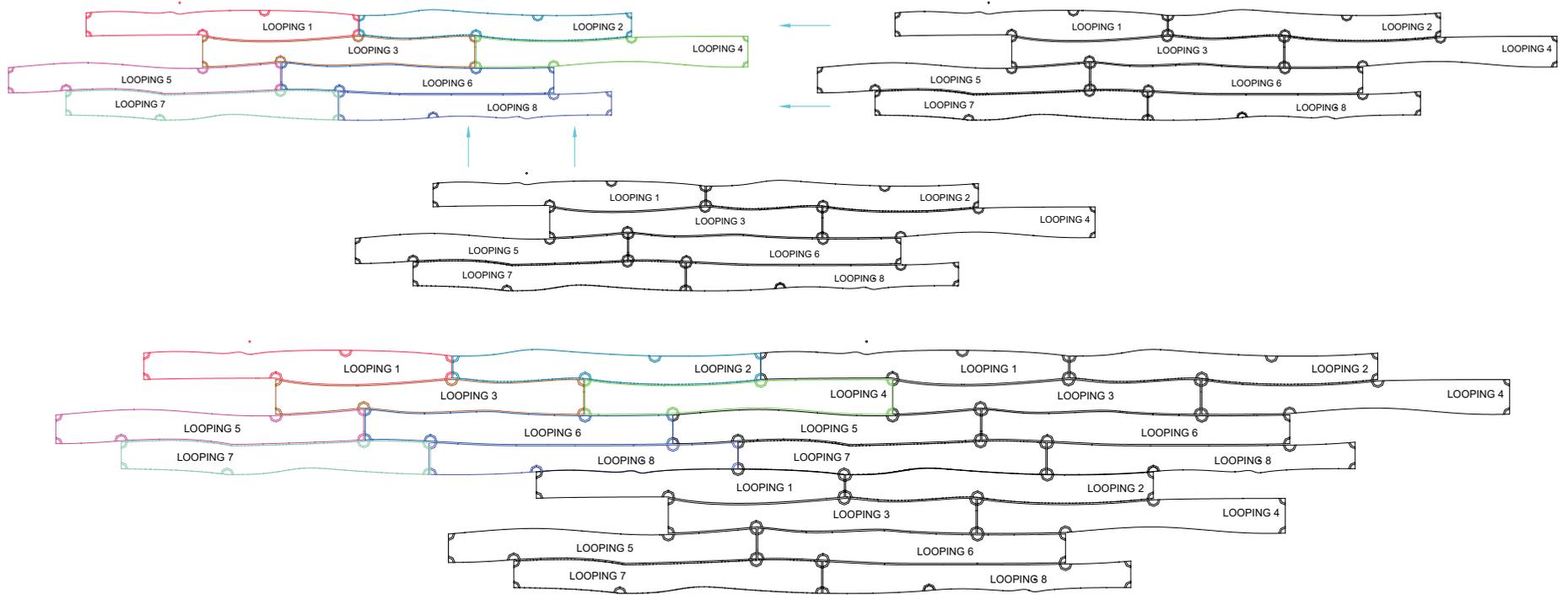
Patent-protected
worldwide



* 8 different pieces. STANDARD: Regular bevel. Maxi-bevel, UNDER REQUEST.
* 8 piezas distintas. ESTÁNDAR: Bisel regular. Maxi-biselado, BAJO DEMANDA.

* 8 pezzi diversi. STANDARD: Bisello regolare. Maxi-bisello, SU RICHIESTA.
* 8 pièces diverses. STANDARD: Biseau régulier. Maxi-biseau, SUR DEMANDE.

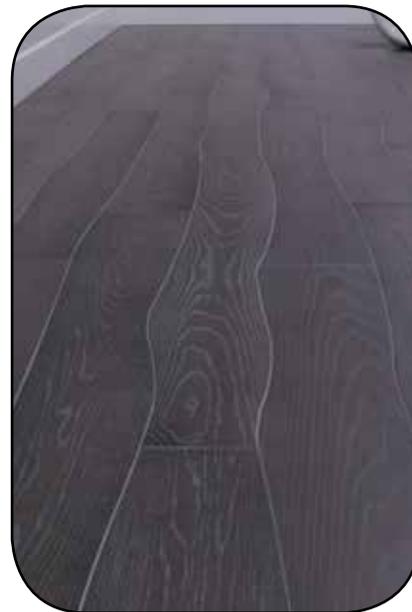
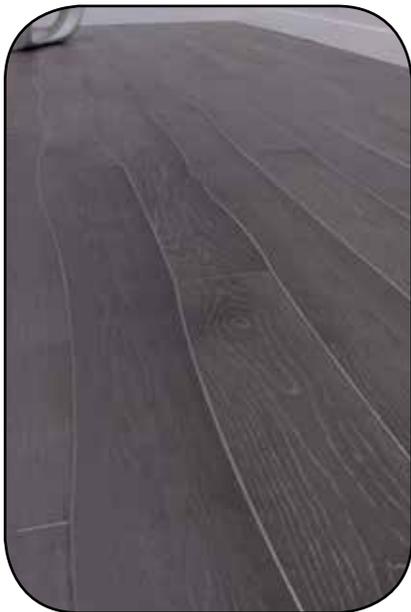


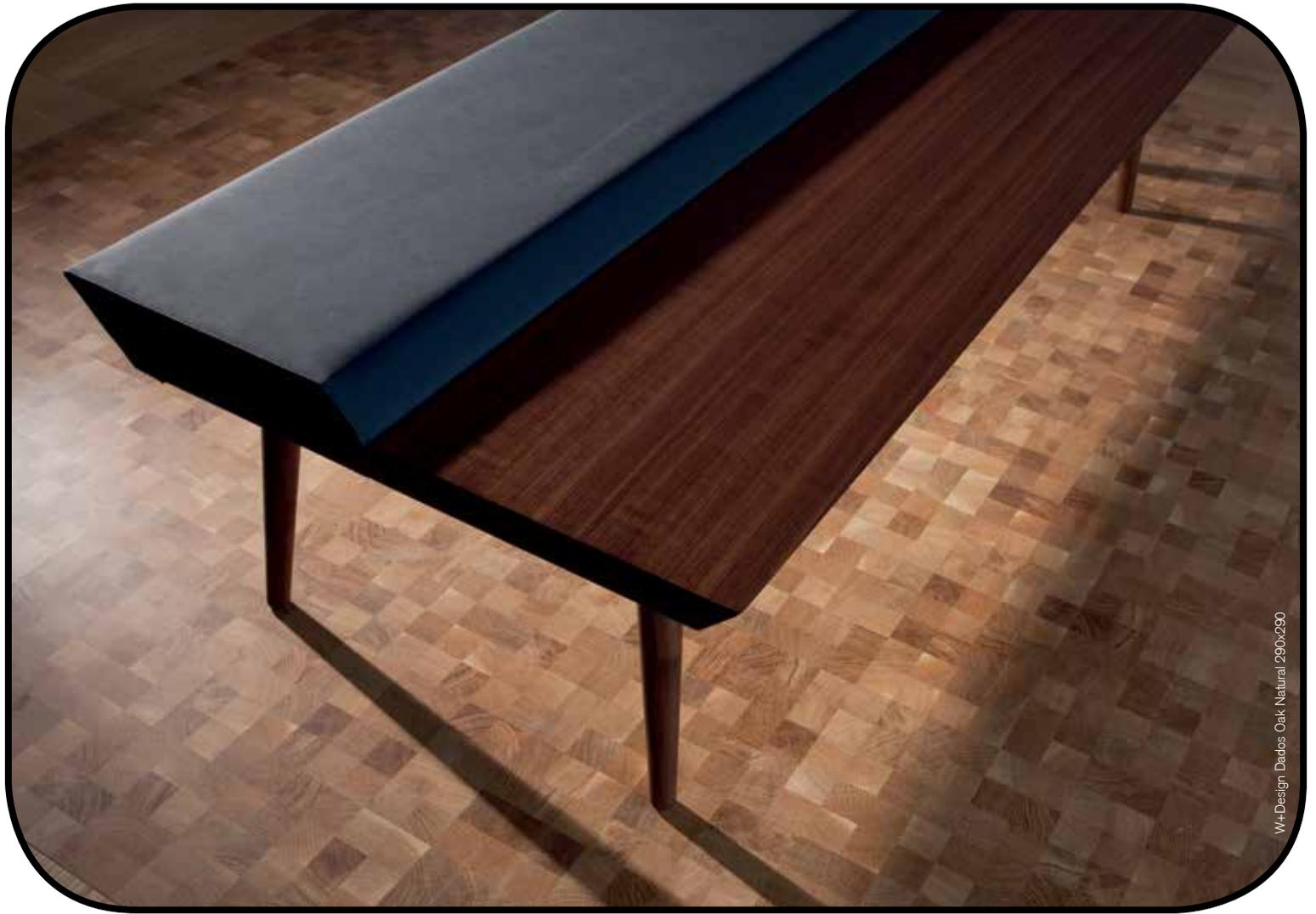


LOCKSTP[®] adapted to the nature of life. Return to the origin with
EXCELLENT GLUELESS SYSTEM

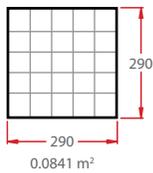
W⁺DESIGN
LOOPING[®]

LockSTP adaptado a la naturaleza de la vida. Vuelta al origen con Looping 8
 LockSTP adattato alla natura della vita. Ritorno alle origini con Looping 8
 LockSTP adaptée à la nature de la vie. Retour à l'origine avec Looping 8





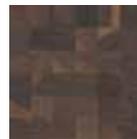
MOUNTING SCHEMES / ESQUEMAS DE MONTAJE / SCHEMI DI MONTAGGIO / SCHÉMAS D'ASSEMBLAGE



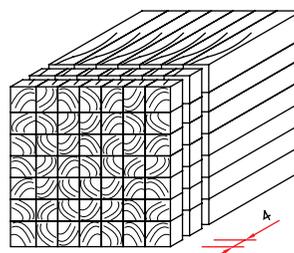
Finishes:
Acabados:
Finiture:
Finitions:



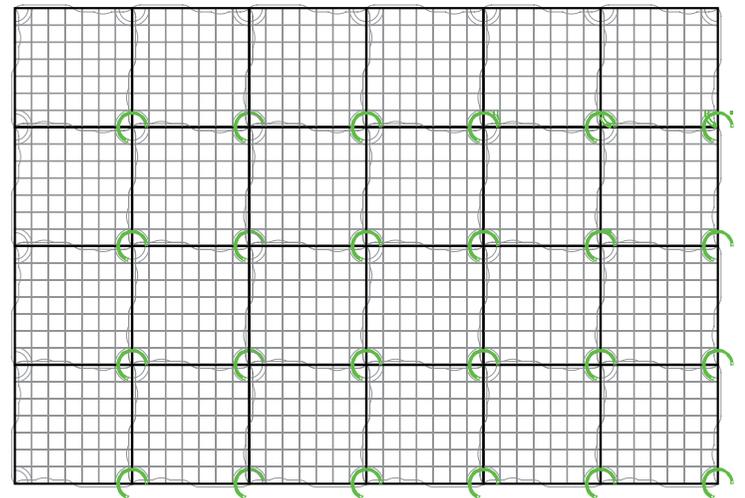
290x290
11,42"x11,42"
OAK NATURAL



290x290
11,42"x11,42"
A. WALNUT NATURAL



End Grain Cutting
Cortado a testa
Legno di testa
Coupe transversale
Only glued installation
Solo para colocación encolada
Solo per posa incollata
Seulement pour pose collée





- Thickness: 0.63"
Available in all Wood+ finishes.
- Espesor: 16mm
Disponible en todos los acabados Wood+.
- Spessore: 16mm
Disponibile in tutte le finiture Wood+.
- Epaisseur: 16mm
Disponible dans toutes les finitions de Wood+.



- Thickness: 0.39"
Available in all WoodPeak finishes.
- Espesor: 10mm
Disponible en todos los acabados WoodPeak.
- Spessore: 10mm
Disponibile in tutte le finiture WoodPeak.
- Epaisseur: 10mm
Disponible dans toutes les finitions de WoodPeak.

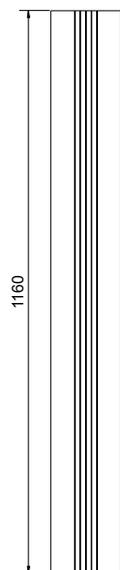
**USE OF THE BOARD DILATATION:
USO DE JUNTAS DE DILATACIÓN:**

- Transitions between different formats and patterns.
- Transiciones entre distintos formatos y patrones de montaje.
- Transition in doors, as a doorsill.
- Transición en puertas.
- Large surfaces. We consider a large surface, dimensions about 10 meters length and 8 meters width, approximately.
- Grandes superficies. Entendemos como grande superficie dimensiones de aproximadamente 10 metros de largo y 8 metros de ancho.
- Transition between two different colours. In this case the joint is a half of each colour.
- Transición entre dos colores distintos. En este caso la junta es una mitad de cada color.

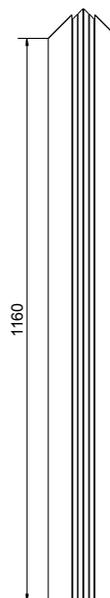
Linear Joint

Square Joint

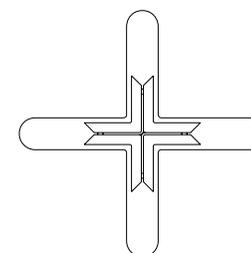
Crosshead



1160x145
45,67"x5,71"

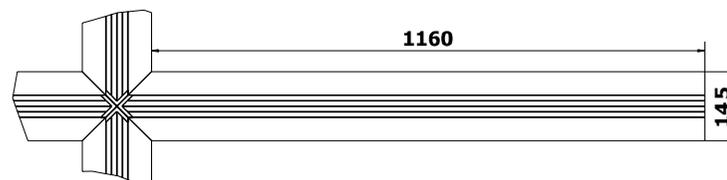
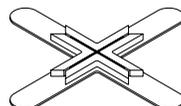
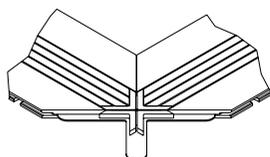


1221x145
48,07"x5,71"



Linear Joint, Square Joint and Crosshead are available for Wood+ and WoodPeak. Square Joint is a complementary product to Linear Joint, and gives a solution to the cases in which two expansion joints meet each other as they join their vertex by a Crosshead.

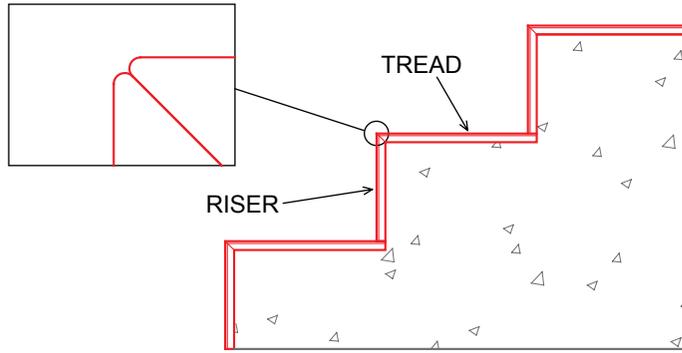
Linear Joint, Square Joint y Crosshead están disponibles para Wood+ y WoodPeak. Square Joint, es un producto complementario a Linear Joint, el cual da solución a los casos en que se intersecan dos juntas de dilatación, uniendo los vértices mediante el uso de la cruceta (Crosshead).



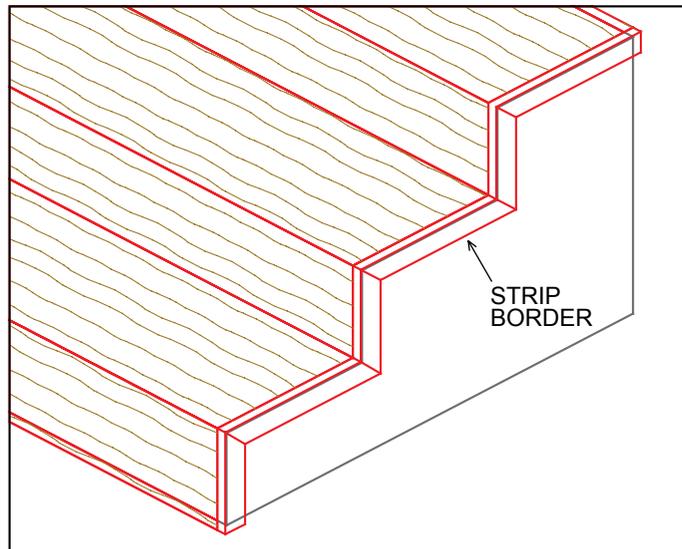
OPTION WITH 45° EDGE



PROFILE DETAIL



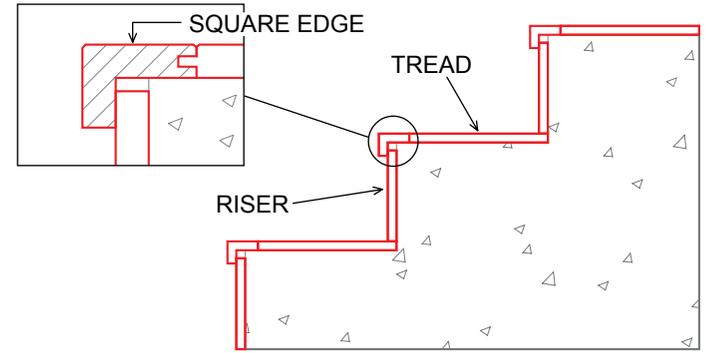
A-A SECTION



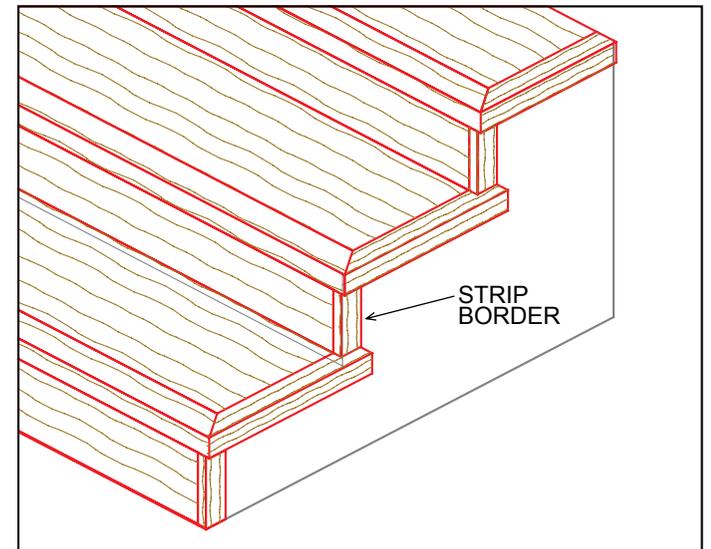
OPTION WITH SQUARE EDGE



PROFILE DETAIL



A-A SECTION

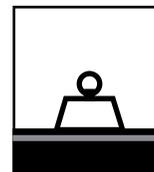




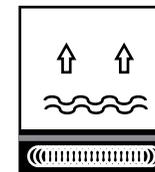
AAA



≥ 20dB



≥ 20Kpa



0.050m² K/W

STP SILENT UNDERLAY

DATOS TECNICOS / TECHNICAL DATA	Property	Standard	Value	Unit	Tolerance
	Dimension	-	24.15x1.18 / 79'-2.78"x3'-10.45"	m / inches	-
	Weight		6.5 kg/roll (14.33 lb/roll)	0.2281 kg/m ² (0.50 lb / sqm)	
	Area	-	28.5 / 307	m ² / sq.ft.	-
	Thickness	ISO 1923	2.0	mm	+/- 10%
	Density	-	140	kg/m ³	-
	Drum sound	internal class	AAA	-	-
	Impact sound	ISO 140 UNE-EN ISO 717-2	≥20	dB	-
	Compressive Strength at 0.5 mm deflection	ISO844 / EN 13163	110	kPa	-
	Compressive creep (10 years, max. 12/10 % max. load)	EN 1606 / EN 13163	35	kPa	-
	Thermal resistance at 10°C	ISO 8301	0.050	m ² K/W	-
	Water vapour diffusion equivalent air layer thickness s _e (23°C, 0-50%rel.hum.)	ISO 1663	>50	m	-
	Water absorption	internal	<1	Vol. %	-
Reaction to fire (in combination with WoodPeak on a concrete base)	UNE-EN 13501:2002	-	Bfl s1	-	

STP SILENT UNDERLAY is a closed-cell polyolefin foam specially developed and designed as an acoustic underlay for wooden and laminate flooring.

INSTALLATION:

In order to install the layer, the floor must be stable, without level differences, and completely dry (<=2...3 M-% according to CM method). If the unevenness level exceeds 2 mm/m, the floor must be leveled previously.

If the flooring was fitted carpet, linoleum, parquet, or any other organic material, it must be removed before starting the installation.

Remove any object from the floor, and start stretching the isolating layer progressively, as we install the parquet, with the printed side upwards.

Stretch the layer so that it doesn't crease, and join the sides by the film overlap with a suitable ca. 50 mm wide PP or PVC based adhesive tape.

STP SILENT UNDERLAY es una espuma de poliolefina de célula cerrada especialmente desarrollada y diseñada para uso como manta acústica en la colocación de pavimento de madera y laminado.

INSTALACIÓN:

Para realizar la instalación, se requiere un suelo estable, sin desniveles y completamente seco (<=2...3 m-% según método CM). Si la superficie tiene una falta de planitud superior a los 2 mm/m, ésta debe ser nivelada previamente.

En caso de que el suelo preexistente esté formado por moqueta, linóleo, parquet o cualquier otro material orgánico, es necesario arrancarlo.

Retirar cualquier elemento extraño del firme y extender la manta aislante, a medida que realice la instalación, quedando la cara impresa a la vista.

Evitar la formación de pliegues, y unir las entre sí solapando el film lateral, fijándolo con cinta adhesiva de PP o PVC de unos 50mm de anchura.

STP SILENT UNDERLAY è una schiuma di poliolefina incapsulata, specificatamente progettata e prodotta per essere utilizzata come isolante acustico per pavimenti in legno e laminato.

COLLOCAZIONE:

Per la posa, è richiesto un suolo stabile, senza dislivelli e completamente secco (<=2...3 m-% secondo il metodo CM). Se la superficie da rivestire presenta dislivelli superiori ai 2 mm per m deve essere livellata. Nel caso in cui il pavimento preesistente sia formato da moquette, linoleum, parquet o qualsiasi altro materiale organico, è necessario rimuoverlo.

Togliere qualsiasi elemento estraneo al suolo e stendere man mano il rotolo per l'isolamento acustico, lasciando a vista il lato marcato.

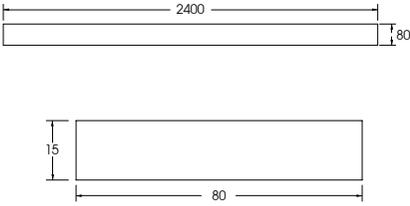
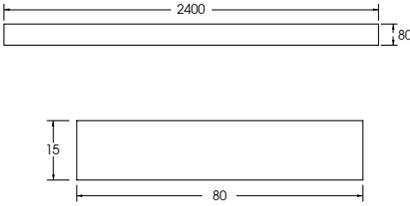
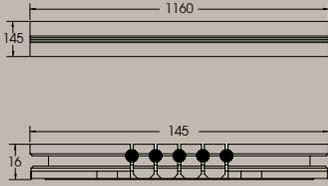
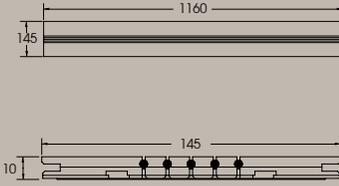
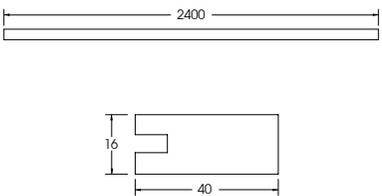
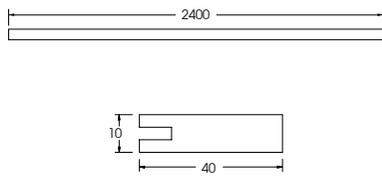
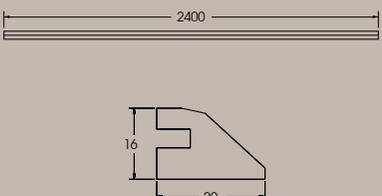
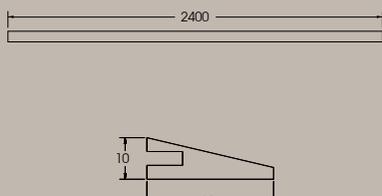
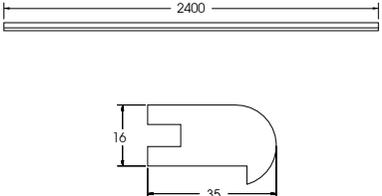
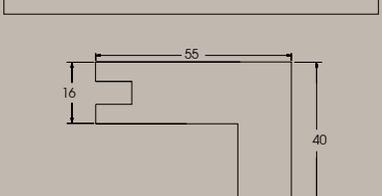
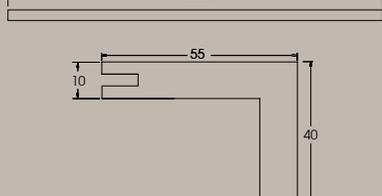
Durante l'operazione di stesura, evitare la formazione di pieghe e unir tra loro i lembi sovrapponendo la pellicola laterale fissandola con nastro adesivo in PP o PVC da 50 mm di spessore.

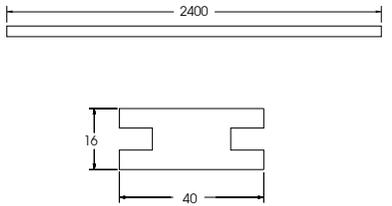
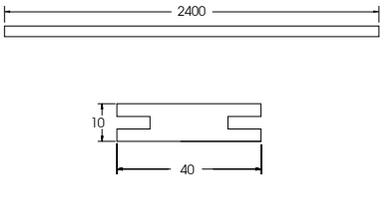
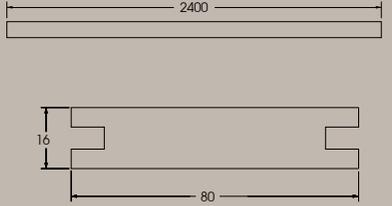
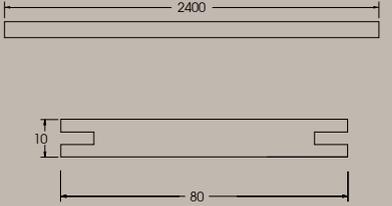
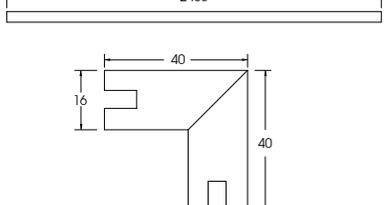
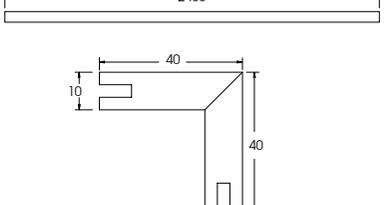
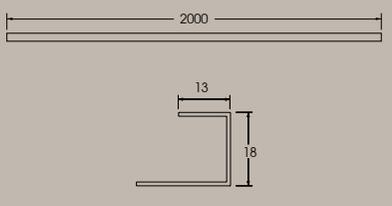
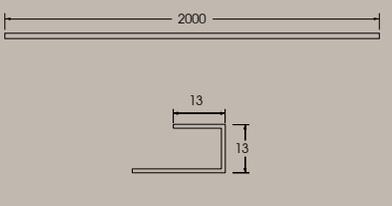
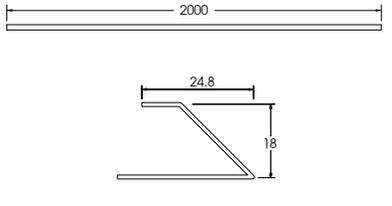
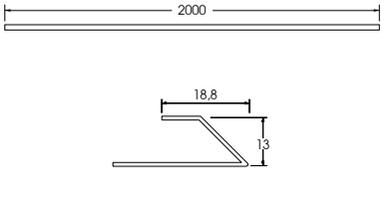
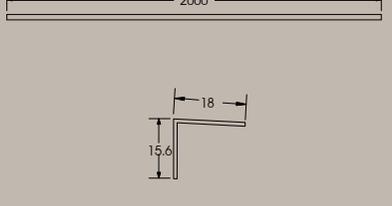
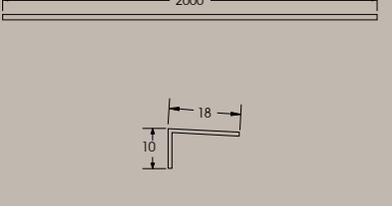
STP SILENT UNDERLAY est une couche de polyoléfine capsulée particulièrement conçue pour l'utilisation comme couche acoustique pour le revêtement en bois et melamine.

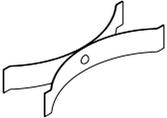
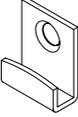
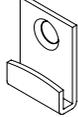
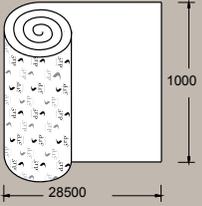
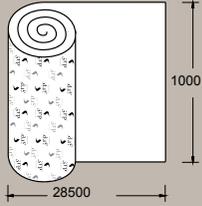
MONTAGE:

Afin de monter la couche, le sol doit être plat, sans dénivellations, et complètement sec (<=2...3 m-% selon la méthode CM). Si le sol est plus dénivellé de 2 mm/m, il faut le niveler avant de monter la couche. Si antérieurement le pavement était en moquette, linoléum, parquet, ou aucun autre matériel organique, il faut l'enlever avant de commencer le montage.

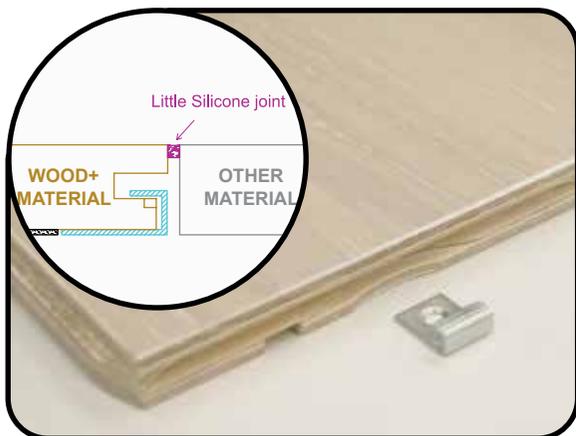
Retirer tout objet du sol et déplier la cape isolante au même temps qu'on fait le montage, avec la face imprimée en haut. Eviter la formation de plis, joindre en superposant, et la pellicule, et coller avec bande adhesive de 50mm d'épaisseur approximativement en PP et PVC.

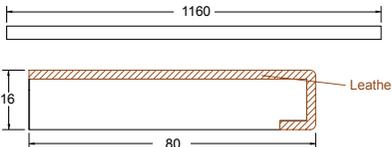
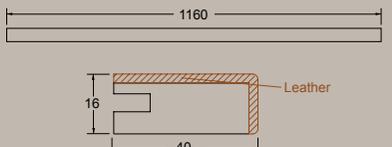
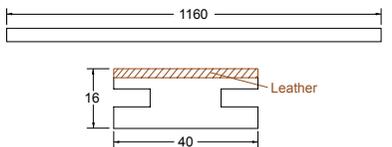
<p>ACCESSORIES ACCESORIOS ACCESSORI ACCESSORIES</p>	<p>WOOD+[®] MORE THAN WOOD</p>	<p>MEASURES MEDIDAS MISURE MESURES</p>	<p>Woodpeak[®] LIVING GREEN FLOORS</p>	<p>MEASURES MEDIDAS MISURE MESURES</p>
<p>Skirting Zócalo Battiscopa Plinthe (5 pieces/box / 5 piezas/caja / 5 pezzi/scatola / 5 pièces/boîte) <i>*Available in all Wood+ and Woodpeak colours.</i> <i>*Disponible en todos los colores Wood+ y Woodpeak.</i> <i>*Disponibile in tutti i colori Wood+ e Woodpeak.</i> <i>*Disponible dans toutes les couleurs Wood+ et Woodpeak.</i></p>		<p>2400 x 80 x 15 mm 94.49" x 3.15" x 0.59"</p>		<p>2400 x 80 x 15 mm 94.49" x 3.15" x 0.59"</p>
<p>Board dilatation Junta dilatación Giunto di dilatazione Joint de dilatation <i>*Available in all Wood+ and Woodpeak colours.</i> <i>*Disponible en todos los colores Wood+ y Woodpeak.</i> <i>*Disponibile in tutti i colori Wood+ e Woodpeak.</i> <i>*Disponible dans toutes les couleurs Wood+ et Woodpeak.</i></p>		<p>1160 x 145 x 16 mm 45.67" x 35.71" x 0.63"</p>		<p>1160 x 145 x 10 mm 45.67" x 5.71" x 0.39"</p>
<p>Auction perimeter Remate perimetral Profilo di chiusura perimetrale Profil de finition <i>*For wall installation.</i> <i>*Para instalación en pared.</i> <i>*Per posa a parete.</i> <i>*Pour installation murale.</i></p>		<p>2400 x 40 x 16 mm 94.49" x 1.57" x 0.63"</p>		<p>2400 x 145 x 10 mm 94.49" x 1.57" x 0.39"</p>
<p>Landings Remate desnivel Soglia di raccordo Seuil de niveau <i>*For floor installation.</i> <i>*Para instalación en suelos.</i> <i>*Per posa in suolo.</i> <i>*Pour installation au sol.</i></p>		<p>2400 x 29 x 16 mm 94.49" x 1.14" x 0.63"</p>		<p>2400 x 32 x 10 mm 94.49" x 1.26" x 0.39"</p>
<p>Bullnose for treads Remate peldaño Toro per pedata Nez de marche</p>		<p>2400 x 35 x 16 mm 94.49" x 1.38" x 0.63"</p>		
<p>Square edge for treads Remate peldaño recto Toro per pedata dritto Nez de marche droit</p>		<p>2400 x 40 x 55 mm 94.49" x 1.57" x 2.17"</p>		<p>2400 x 40 x 55 mm 94.49" x 1.57" x 2.17"</p>

<p>ACCESSORIES ACCESORIOS ACCESSORI ACCESSORIES</p>	<p>WOOD⁺ MORE THAN WOOD</p>	<p>MEASURES MEDIDAS MISURE MESURES</p>	<p>Woodpeak[®] LIVING GREEN FLOORS</p>	<p>MEASURES MEDIDAS MISURE MESURES</p>
<p>Strip perimeter 40 Faja perimetral 40 Fascia perimetrale 40 Profil de transition 40</p>		<p>2400 x 40 x 16 mm 94.49" x 1.57" x 0.63"</p>		<p>2400 x 40 x 10 mm 94.49" x 1.57" x 0.39"</p>
<p>Strip perimeter 80 Faja perimetral 80 Fascia perimetrale 80 Profil de transition 80</p>		<p>2400 x 80 x 16 mm 94.49" x 3.15" x 0.63"</p>		<p>2400 x 80 x 10 mm 94.49" x 3.15" x 0.39"</p>
<p>Angled auction perimeter Cantonera Profilo di chiusura perimetrale angolare Profil de finition angulaire</p>		<p>2400 x 40 x 40 mm 94.49" x 1.57" x 1.57"</p>		<p>2400 x 40 x 40 mm 94.49" x 1.57" x 1.57"</p>
<p>Auction perimeter inox Remate perimetral inox Profilo di chiusura perimetrale inox Profil de finition inox</p>		<p>2000 x 18 x 13 mm 78.74" x 0.71" x 0.51"</p>		<p>2000 x 13 x 13 mm 78.74" x 0.51" x 0.51"</p>
<p>Landings inox Remate desnivel inox Soglia di raccordo inox Seuil de niveau inox</p>		<p>2000 x 18 x 24 mm 78.74" x 0.71" x 0.98"</p>		<p>2000 x 13 x 18,8 mm 78.74" x 0.51" x 0.74"</p>
<p>Edge cover inox Perfil cubrecorte inox Profilo copritaglio inox Bordure inox</p>		<p>2000 x 15,6 x 18,5 mm 78.74" x 0.61" x 0.73"</p>		<p>2000 x 10 x 18 mm 78.74" x 0.39" x 0.71"</p>

ACCESSORIES ACCESORIOS ACCESSORI ACCESSORIES		MEASURES MEDIDAS MISURE MESURES		MEASURES MEDIDAS MISURE MESURES
Perimeter pier Muelle perimetral Distanziatore perimetrale Entretoise * 1 piece for sqm. * 1 pieza por m². * 1 pezzo per m². * 1 pièce par m².		92 x 15 x 31 mm 3.62" x 0.59" x 1.22"		92 x 8 x 26 mm 3.62" x 0.31" x 1.02"
Covering hook "H" Enganche revestimiento "H" Clips revestimento "H" Crochet pour fixation murale type "H"		25 x 15 x 7,1 mm 0.98" x 0.59" x 0.28"		25 x 15 x 5 mm 0.98" x 0.59" x 0.2"
Covering Hook "L" Enganche revestimiento "L" Clips revestimento "L" Crochet pour fixation murale type "L"		18,18 x 15 x 7,1 mm 0.72" x 0.59" x 0.28"		18,18 x 15 x 5 mm 0.72" x 0.59" x 0.2"
Stp Silent Underlay 2mm		28500 x 1000 mm 1122.05" x 39.37"		28500 x 1000 mm 1122.05" x 39.37"

Material LockSTP joint to other materials without joints and auction perimeters / Encuentro de material Lockstp con otros materiales sin juntas ni remates.



ACCESSORIES ACCESORIOS ACCESSORI ACCESSORIES		MEASURES MEDIDAS MISURE MESURES		
Woodleather skirting Zócalo Woodleather Woodleather battiscopa Plinthe Woodleather		1160 x 80 x 16 mm 45.67" x 3.15" x 0.63"		
Woodleather auction perimeter Remate perimetral Woodleather Profilo di chiusura perimetrale Woodleather Profil de finition Woodleather		1160 x 40 x 16 mm 45.67" x 1.57" x 0.63"		
Woodleather border Faja perimetral Woodleather Listello Woodleather Profil de transition Woodleather		1160 x 40 x 16 mm 45.67" x 1.57" x 0.63"		

Floor installation sample with perimeter pier and skirting. / Ejemplo de instalación de suelo con muelle perimetral y zócalo. / Esempio di collocazione di posa con distanziatore perimetrale e battiscopa. / Exemple d'installation avec entretoise et plinthes.



Wall installation sample with covering hooks and auction perimeter. / Ejemplo de instalación en pared con enganches de revestimiento y remate perimetral. / Esempio di posa in parete con clips rivestimento e profilo di chiusura perimetrale. / Exemple d'installation avec crochets et plinthe pour fixation murale.



1 - To assemble, requires a stable surface without unevenness and with an humidity content, following UNE 56-810 regulation, lower than 2.5%. In the event that the previous surface such as carpeting, linoleum, hardwood, or any other organic material, this should be removed.

1 - Para realizar la instalación, se requiere un suelo estable, sin desniveles y con un contenido en humedad, según UNE 56-810, por debajo del 2.5%. En el caso de que el suelo preexistente esté formado por moqueta, linóleo, parquet o cualquier otro material orgánico, retirarlo previamente.

1 - Per realizzare la posa, si richiede un fondo stabile, senza dislivelli e con tasso d'umidità, secondo UNE 56-810, inferiore al 2.5%. Nel caso in cui il suolo preesistente sia formato da moquette, linoleum, parquet o qualsiasi altro materiale organico, rimuoverli prima.

1 - Pour réaliser l'installation, il faut un sol stable et plat, avec un contenu d'humidité, en accord avec UNE 56-810, inférieur au 2.5%. Dans le cas où le plancher existant est constitué de tapis, linoléum, parquet, ou d'autres matières organiques, le retirer préalablement.

2 - The product should be stored for a minimum of 72 hours in a horizontal position, wrapped in its retractable original package, at 17 ° C and a relative humidity between 40-60% before being assembled.

2 - Almacenar el producto en su lugar de instalación antes de ser montado, un mínimo de 72 horas en posición horizontal, envuelto en su embalaje retráctil original, a 19°C y una humedad relativa entre un 40-60%.

2 - Posizionare il materiale nel luogo nel quale verrà effettuata la posa almeno 72 ore prima del montaggio, in posizione orizzontale, impacchettato nella confezione retrattile originale, a 17° C e con una umidità relativa tra 40-60%.

2 - Conserver le produit dans son lieu d'installation un minimum de 72 heures avant son montage, dans une position horizontale, emballé dans son paquet rétractile original, à une température de 17 ° C et une humidité relative de 40-60% .

3 - Remove any objects from the surface. Spread the blanket insulation suitable for their type of facility, in the direction perpendicular to the long pieces. Prevent the formation of folds and join without overlapping and then join with tape.

3 - Retirar cualquier elemento extraño del firme. Extender la manta aislante adecuada a cada tipo de instalación, en sentido perpendicular al largo de las piezas; evitar la formación de pliegues, y unir sin solape con cinta adhesiva.

3 - Rimuovere qualsiasi elemento estraneo dal pavimento, stendere il tappeto isolante adeguato al tipo di installazione scelta, nella direzione perpendicolare al lato lungo dei pezzi, evitare la formazione di pieghe e unire i lembi senza sovrapporre con nastro adesivo.

3 - Retirer tout élément étranger du sol. Dérouler et étendre la sous couche isolante adaptée au type d'installation choisie, perpendiculairement à la longueur des pièces, en évitant la formation de plis, et relier les parties entre elles sans les faire chevaucher avec du ruban adhésif.

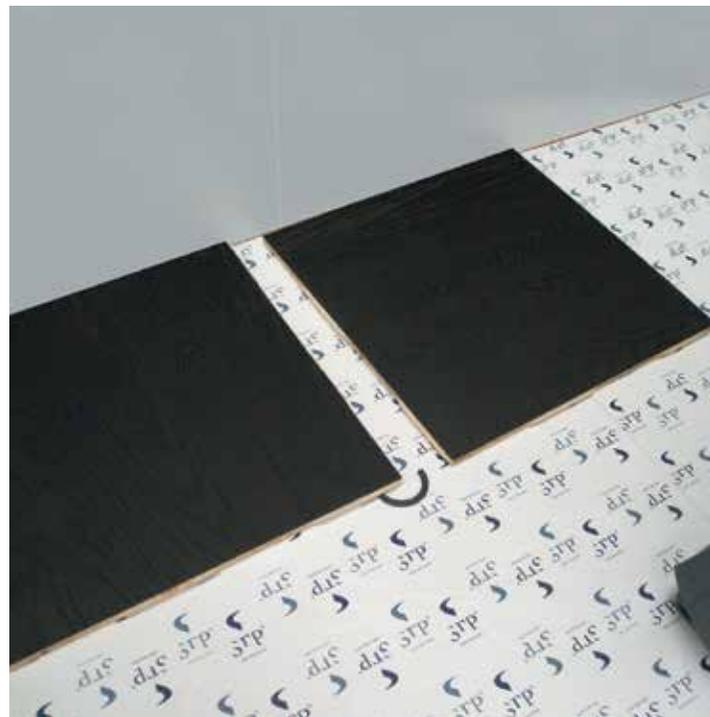


4 - Refer to the enclosed laying pattern or consult STP's web site. The connection between arts is ensured through two systems, a self-centre modular tongue and groove joint. This guarantees the connection between pieces and on the underside of the piece you will find the groove joint which receives the metal slide ring which further guarantees the perfect connection (LockSTP).

4 - Avanzar según el tipo de colocación elegida, puede servirse del esquema adjunto o consultar nuestra guía para más colocaciones e información adicional. La unión entre piezas queda asegurada mediante dos sistemas, un machihembrado modular autocentrante, perimetral al contorno de las piezas, que garantiza un enrasado de juntas perfecto y unos surcos inferiores por los cuales se deslizan unos aros que atan las piezas entre sí (LockSTP).

4 - Avanzare secondo il tipo di posa scelto, servendosi dello schema fornito o consultando la nostra guida per avere più informazioni sui sistemi di posa. L'unione dei pezzi viene assicurata per mezzo di due sistemi, una maschiatura autocentrante perimetrale, che, garantisce l'assenza di fughe, e un scanalatura nella parte inferiore del pezzo nel quale viene fatto scorrere un anello in metallo che unisce i pezzi (LockSTP).

4 - Procéder au montage en fonction du type d'installation choisie, utiliser les schémas de montage joints au matériel ou consulter les différents types de poses sur notre page web. L'assemblage entre les pièces est assuré par deux systèmes; 1) un système languettes/rainures profilé en périmètre de chaque pièce et 2) un usinage sur les parties inférieures de chaque pièce permettant de recevoir des anneaux d'assemblage LockSTP. Ces deux systèmes conjuguent une stabilité parfaite pour une totale planéité.



- 5 - Ensure that you allow 12mm breathing space around all fixed elements such as walls, columns and pipes, using small wooden wedges may be suitable.
- 5 - Es necesario mantener juntas de dilatación respecto a los elementos fijos como paredes, columnas y tuberías, de unos 12mm, mediante la utilización de cuñas.
- 5 - Bisogna lasciare uno spazio di dilatazione rispetto a elementi fissi quali pareti, colonne e tubi, di almeno 12 mm, eventualmente utilizzando, se necessario, cunei in legno.
- 5 - Il est nécessaire de maintenir des joints de dilatation d'environ 12mm à l'aide de cales par rapport aux éléments fixes tels que les murs, les colonnes et les tuyaux.
- 6 - Attention: Cut perimeter tongues in the sides of the pieces that keep separation board fixtures in order to not subtract expansion space. Do not cut these when assembled it to STP expansion joint.
- 6 - Atención: Corte los machos perimetrales correspondientes a los lados de las piezas que guarden junta de separación a elementos fijos, para no restar espacio de dilatación. No cortar cuando se ensamblan a junta de dilatación STP.
- 6 - Attenzione: tagliare la maschiatura perimetrale del pezzo in corrispondenza della fuga di dilatazione rispetto agli elementi fissi in modo tale da lasciare lo spazio per la dilatazione. Non tagliare quando si assemblano al nostro giunto di dilatazione STP.
- 6 - Attention : couper les languettes (parties « mâles ») des pièces par rapport aux éléments fixes pour maintenir l'espace de dilatation. Ne pas couper les languettes lorsque l'on utilise les joints de dilatation STP.
- 7 - When installing the skirting board we suggest you use silicone polyuretane to attache it to the wall, for a better finish, a spare socket to mitered joint and fix them one onto another with white-tailed.
- 7 - Para la instalación del zócalo utilice silicona de poliuretano, para un mejor acabado, una las piezas de zócalo a inglete y fijelas entre sí con cola blanca.
- 7 - Per il montaggio del battiscopa, utilizzare silicone di poliuretano, per avere un risultato ottimo si consiglia di unire il battiscopa ad angolo, fissandolo con la colla bianca.
- 7 - Pour l'installation des plinthes, utiliser de la silicone de polyuréthane et pour une meilleure finition, fixer les pièces entre elles à l'aide d'une colle blanche.
- 8 - Finally clean the floor with a vacuum cleaner, peat or broom and topped with a damp cloth and a wood cleaner.
- 8 - Finalmente limpie el piso con un aspirador, mopa o escoba y remate con un paño húmedo y un limpiador para madera.
- 8 - Pulire la superficie con un aspiratore, moppa o scopa, e passare un panno umido per la polvere e lavare con prodotti per la pulizia di legno.
- 8 - Pour finir, nettoyer le sol à l'aide d'un aspirateur ou d'un balai. Terminer en utilisant un chiffon humide et un nettoyant pour bois.
- For more information you can visit our website / Para más información puede visitar nuestra página web
 Per maggiori informazioni visitare il nostro sito / Pour plus d'informations visitez notre site web.
<http://www.stp-woodflooring.com/>



WALL INSTALLATION REQUIRES A SOUND, EVEN SURFACE.

PARA REALIZAR EL CHAPADO, SE REQUIERE UNA SUPERFICIE ESTABLE Y NIVELADA.

PER LA REALIZZAZIONE DELLA POSA A RIVESTIMENTO SI RICHIEDE UNA SUPERFICIE STABILE E REGOLARE.

UNE SURFACE STABLE ET NIVELÉE EST NÉCESSAIRE POUR RÉALISER UNE CHAPE.

1 - First of all the floor must be installed, since it will support the first layer of the wall covering and mark the grout joint. If an existing floor is used, the support base will be the floor itself.

1 - Es preciso instalar el pavimento en primer lugar, puesto que nos dará el apoyo a la primera fila del revestimiento, y nos marcará la línea de junta. En el caso que se utilice un pavimento existente, la base de apoyo será el mismo pavimento.

1 - Innanzitutto bisognerà installare il pavimento, che servirà poi come appoggio per la prima fila di rivestimento e segnerà la linea di fuga. Nel caso in cui si utilizzi un pavimento esistente, la base d'appoggio sarà il pavimento stesso.

1 - Il est nécessaire d'installer les pièces en premier lieu au sol, ainsi nous aurons une base stable pour commencer notre installation murale et nous marquerons l'alignement du joint. Dans le cas d'un plancher déjà existant, ce dernier servira de base pour l'installation.

2 - It is recommended that the corner area be installed first to ensure a perfectly square grout.

2 - Es recomendable montar primero el encuentro en esquina, para asegurar una junta y escuadra perfecta.

2 - Si consiglia di iniziare nell'angolo per assicurarsi un perfetto squadra.

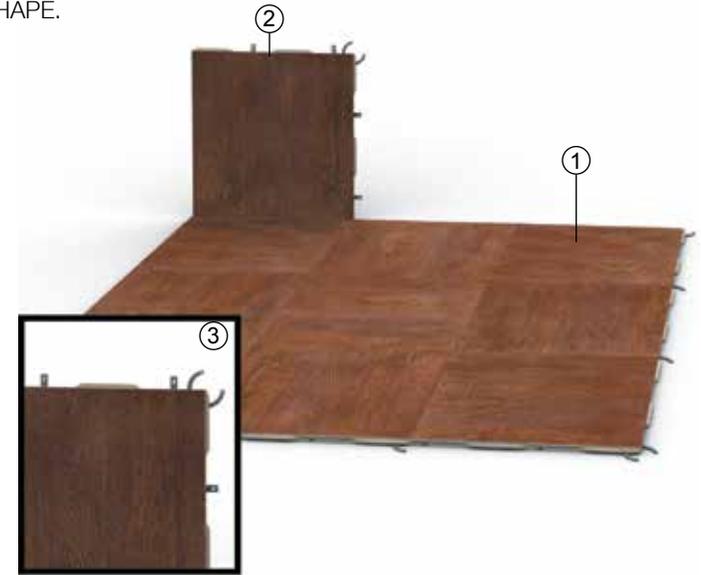
2 - Il est recommandé de monter le premier jeu à partir d'un angle, afin d'assurer une jointure parfaite et carrée.

CAUTION: CUT OFF ANY PROTRUDING ELEMENTS FROM THE PIECES THAT FORM THE FIRST ROW SO THAT THE FLOOR CAN EXPAND.

ATENCIÓN: CORTE LOS MACHOS INFERIORES DE LAS PIEZAS QUE FORMAN LA PRIMERA FILA, PARA PERMITIR LA DILATACIÓN DEL PAVIMENTO.

ATTENZIONE: TAGLIARE LE MASCHIATURE NELLA PARTE DEL PEZZO CHE ANDRÀ IN APPOGGIO SUL PAVIMENTO, PER PERMETTERE LA DILATAZIONE DEL PAVIMENTO.

ATTENTION: COUPER LES LANGUETTES DES PIÈCES QUI FORMENT LA PREMIÈRE RANGÉE POUR PERMETTRE LA DILATATION DU REVÊTEMENT SOL.



3 - After having cut the pieces install the first row, affix the pieces to the relative grooves using the tabs. As for the floor, use the rings provided to join the pieces.

3 - Montar la primera fila tras cortar los machos inferiores, y fijar las piezas a la pared mediante las lengüetas, en los espacios mecanizados a tal efecto.

Únalas entre sí mediante los anillos suministrados, del mismo modo que en el pavimento.

3 - Fissare i pezzi alla parete con le linguette metalliche nelle apposite scanalature.

Unire i pezzi posizionati tra loro attraverso gli anelli in dotazione, come è stato fatto per il pavimento.

3 - Monter la première rangée après avoir coupé les languettes de la même façon que le montage du revêtement sol.

4 - Install the remaining rows in the same way, taking care to keep the base of the tab in contact with the edge of the piece so as not to obstruct the insertion of the next piece.

4 - Monte el resto de filas del mismo modo, teniendo especial cuidado en mantener la base del asiento de la lengüeta en contacto con el borde de la pieza, para no obstruir la siguiente.

4 - Montare il resto delle file nello stesso modo, facendo attenzione a mantenere la base della linguetta a contatto con il bordo del pezzo, per non bloccare l'inserimento del pezzo successivo.

4 - Monter le reste des autres pièces alignées de la même manière en prenant soin de garder la base de la languette en contact avec le bord de la pièce, sans obstruer la suivante.

5 - Check all horizontal and vertical surfaces during installation.

5 - Compruebe los niveles horizontales y verticales durante el montaje.

5 - Controllare i livelli orizzontali e verticali durante il montaggio.

5 - Vérifier les niveaux horizontal et vertical lors du montage.

6 - Lastly, if the wall edge is to end at a given distance, an edge profile can be used. It features a recess into which the protruding elements of each piece can be inserted to ensure total evenness.

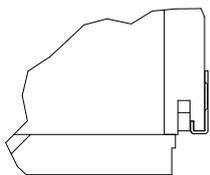
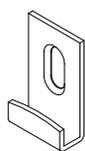
6 - Finalmente, si desea terminar el chapado a una distancia determinada, puede finalizar con el perfil de remate, el cual posee una recalada para alojar los machos de las piezas, y asegurar una unión firme.

6 - Infine se si vuole finire con il bordo del rivestimento, si può utilizzare il profilo di finitura, con l'apposita scanalatura per le maschiature, assicurando l'unione.

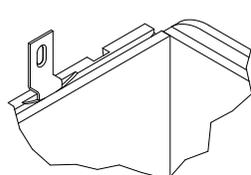
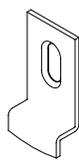
6 - Enfin, on peut utiliser le profil de finition pour mettre fin à l'habillage du sol à une distance spécifique. Ce dernier est conçu pour recevoir les languettes mâles, assurant ainsi un assemblage solide.



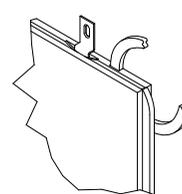
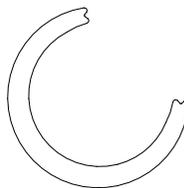
WALL INSTALLATION ELEMENTS / ELEMENTOS PARA EL MONTAJE DEL REVESTIMIENTO / ELEMENTI PER IL MONTAGGIO DEL RIVESTIMENTO / ÉLÉMENTS POUR INSTALLATION DE REVÊTEMENT



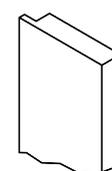
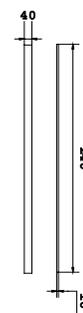
Hold to the forefront of cladding.
Sujeción para la primera línea de revestimiento.
Linguetta di fissaggio da mantenere premuta per posare la prima fila del rivestimento.
Fixation pour la première colonne de revêtement.



Fixing the pieces on the wall.
Fijación de las piezas a la pared.
Linguetta per fissaggio al muro.
Fixation des pièces au mur.



Ensures perfect union between pieces.
Asegura la perfecta unión de las piezas.
Giunto che assicura una perfetta unione tra pezzi.
Garantit un assemblage parfait des pièces.



Auction perimeter.
Remate perimetral.
Chiusura perimetrale.
Plinthe.



SUBFLOOR CONDITION:

- All subfloors must be dry and free from dirt and contamination.
- The subfloor must be levelled to no more than a 3 mm gap showing under a 3 metre straight edge.
- When measured with a hygrometer, it is reasonable to recommend that the concrete be considered dry when the relative humidity is 50% or less (maximum limit of 2% CM for concrete soil, 0.5 % CM for anhydrite subfloor). Risks of infiltration should be carefully avoided.

TYPES OF SUBFLOOR:

- **Solid bases:** a damp proof membrane must have been installed prior to fitting a STP floor and the surface of the base should be left slightly rough to ensure adequate adherence of the adhesive.
- **Wooden floorboards:** must be firm, free from rot, level and have no movement, ie. no creaking (minimum should be nailed over the floorboards to create a level surface for STP to be installed onto). There should be adequate ventilation under the floorboards.
- **Chipboard:** The chipboard surface must be flat, smooth and of a moisture resistant flooring grade.

INSTALLATION OVER UNDERFLOOR HEATING:

- STP can be installed over underfloor central heating provided that the floor surface temperature does not exceed 27°C and the subfloor must be dry.
- If the underfloor heating is new it must have been commissioned and running for 3 weeks and then switched off 48 hours. Prior to installing STP, it is compulsory to measure that relative humidity must be 40-60% or less (should not exceed the maximum limit of 1.7% CM).
- 48 hours after installation, the heating must be turned on and gradually brought up to normal working temperature over 5-7 days. An alternative dry source of heat must be provided whilst installation is in progress to ensure a constant room temperature of 20-21°C.

INSTALLATION OVER EXISTING HARD FLOORCOVERINGS:

- STP can be laid over existing hard floorcoverings such as ceramic tiles and marble etc. provided that the existing floorcovering is firmly secured to the subfloor and that the surface of the floorcovering is clean, ie. any surface residue has been removed. If necessary the surface should be "roughened" to create suitable adherence conditions. (Any hard floorcoverings laid directly to earth such as quarry tiles, must incorporate a damp proof membrane).

INSTALLATION OF STP RANGE SHOULD COMMENCE ONLY:

- After completion of all carpentry, masonry, plumbing and electrical work.
- After all exterior windows and doors have been installed.
- After the walls and ceilings have been painted and dried. Wallpapering walls and ceilings can be done after the floor installation, but the floor should be well covered and protected.
- After a full check of the temperature and moisture content where STP is to be installed has been satisfactorily completed. After installation, rooms should be maintained at a temperature between 19-21°C with the humidity of the atmosphere between 40-60%.

STP can be laid as floating floor using its LockSTP system, this can also be installed with special two component glue for parquet.

CONSUMER INFORMATION

• Ecological

Norm EN 717-2:95, about Forma dehyde emission. E1.

• Stable and Precise

2nd and 3rd layers of Phenolic plywood board with a thickness of 12 mm (0,47").

• Technological

LockSTP Technology is an innovative glueless flooring system which provides a precision interlocking bond between formats every time.

• Resistant and Safe

Biological durability norm EN 355-1 & 2, Class1.
Reaction to fire norm EN 13501, Class C_{fl-s1}

ESTADO DEL SUBSUELO:

- Todos los subsuelos deben estar secos y libres de polvo y suciedad.
- El subsuelo debe tener un desnivel máximo de 3 mm por cada tramo de 3 metros.
- Cuando se mide con un higrómetro, se puede considerar que el cemento está seco, cuando su humedad relativa es del 50% (límite máximo del 2% CM para suelo de hormigón, 0,5% CM para subsuelo anhidrita). Se recomienda evitar los riesgos de infiltración de humedad.

TIPOS DE SUBSUELO:

- **Bases sólidas:** antes de colocar un suelo STP se debe aplicar una fina capa de material hidrófugo, la superficie de la base debe quedar ligeramente rugosa para asegurar una adecuada adherencia de la cola.
- **Suelos de madera:** deben ser firmes, libres de suciedad, estar nivelados y no moverse, o sea sin crujidos (como mínimo deben estar clavados al suelo y formar una superficie plana para poder instalar el suelo STP). Debe haber una adecuada ventilación bajo las tablas del suelo.
- **Aglomerado:** La superficie de aglomerado debe ser plana, lisa y resistente a la humedad.

INSTALACIÓN SOBRE SUELO RADIANTE:

- STP puede ser instalado sobre suelo radiante, siempre que la temperatura superficial del suelo no exceda 27 ° C y el suelo esté seco.
- Si la instalación de suelo radiante es nueva, ésta debería haber sido puesta en funcionamiento durante 3 semanas y a continuación apagada por un período de 48 horas. Antes de la instalación del material STP, es necesario medir la humedad relativa, que debe ser de 40-60% (no debe exceder el límite máximo de 1.7 % CM).
- 48 horas después de la instalación, se debe encender la calefacción y hacerla llegar poco a poco a su temperatura habitual de trabajo durante unos 5-7 días. Mientras se está efectuando la instalación se debe proporcionar una fuente alternativa de calor seco para garantizar una temperatura constante de 20-21°C.

INSTALACIÓN SOBRE PAVIMENTOS EXISTENTES:

- STP se puede colocar sobre pavimentos compactos existentes como cerámica, mármol, etc, siempre que el pavimento existente esté firmemente anclado al suelo base y que la superficie del pavimento esté limpia, es decir, que se haya eliminado cualquier resto de suciedad de la superficie. Si es necesario, la superficie debe ser "rugosa" para crear las condiciones óptimas de adherencia. (Para cualquier tipo de pavimento compacto, colocado directamente a tierra, tales como baldosas de piedra natural, se debe aplicar una fina capa de material hidrófugo).

LA GAMA STP DEBERÁ SER INSTALADA SÓLO:

- Después de la finalización de todos los trabajos de carpintería, albañilería, fontanería y electricidad..
- Después de la instalación de todas las puertas y ventanas exteriores.
- Después que las paredes y techos se hayan pintado y secado. Se puede empapelar paredes y techos después de la instalación del pavimento, pero el suelo deberá estar bien cubierto y protegido.
- Después de una completa y satisfactoria revisión de la temperatura y del contenido de humedad donde se va a instalar el suelo STP. Después de la instalación, las habitaciones deberán mantenerse a una temperatura entre 19-21°C con unos valores de humedad atmosférica entre 40-60%.

STP puede ser instalado como suelo flotante utilizando su propio sistema de anclado LockSTP, así mismo puede ser instalado con pegamento especial bicomponente para parquet.

INFORMACIÓN PARA EL CONSUMIDOR

• Ecológico

Norma EN 717-2:95, sobre la emisión de Formaldehído. E1.

• Estable y Preciso

2ª y 3ª capas de contrachapado fenólico con un espesor de 12 mm.

• Tecnológico

LockSTP es un innovador sistema de colocación en seco. Gracias a sus anclajes y a la precisión de su mecanizado se garantiza una unión perfecta sin necesidad de cola.

• Resistente y Seguro

Norma de Durabilidad Biológica EN 355-1 & 2, Class1.
Norma de Reacción al fuego EN 13501, Class C_{fl-s1}

STATO DEL MASSETTO:

- Tutti i massetti devono essere asciutti e privi di polvere e sporcizia.
- Il sottofondo deve avere una pendenza massima di non più di 3 mm su un tratto di 3 metri.
- Quando misurato con un igrometro, è ragionevole ritenere che il cemento è considerato asciutto quando l'umidità relativa è del 50% o inferiore (massimo di 2% cm nel caso di pavimento di cemento, 0,5% CM per sottosuolo di anidrite). I rischi di infiltrazione devono essere accuratamente evitati.

TIPO DI SOTTOSUOLO:

- Basi rigide: una membrana a prova di umidità deve essere installata prima di collocare un pavimento STP e la superficie del fondo deve essere leggermente ruvida per garantire un'adeguata adesione.
- Pavimenti in legno: devono essere forti, senza marciume, piani e fissi, ossia non devono scricchiolare (almeno dovrebbero essere inchiodati al pavimento per creare una superficie piana per la posa del pavimento STP).

Ci deve essere una adeguata ventilazione sotto il pavimento.

- Legno truciolare: la superficie deve essere piana, liscia e resistente all'umidità.

INSTALLAZIONE SU SUPERFICIE CON RISCALDAMENTO A PAVIMENTO:

- STP può essere installato su riscaldamento a pavimento, a condizione che la temperatura della superficie del suolo non sia superiore ai 27 ° C, inoltre il suolo del fondo deve essere asciutto.
- In caso di riscaldamento a pavimento di nuova installazione, questo deve essere stato messo in funzionamento per 3 settimane e poi spento per 48 ore. Prima dell'installazione di un pavimento STP, è necessario misurare che l'umidità relativa sia del 40-60% o meno (non superare il limite massimo del 1,7% CM).
- 48 ore dopo la posa, il riscaldamento deve essere acceso e lentamente portato alla temperatura normale di funzionamento in 5-7 giorni. Durante l'installazione per garantire una temperatura costante di 20-21°C è necessario fornire una fonte alternativa di calore secco.

PAVIMENTI SU INSTALLAZIONE PREESISTENTE:

- STP può essere posato su pavimenti preesistenti duri come ceramica e marmo, con la condizione che siano saldamente fissati alla base e che la superficie sia pulita, vale a dire qualsiasi residuo di superficie è stato rimosso. Se necessario, la superficie dovrebbe essere ruvida per creare la giusta aderenza. (Tutte le coperture dure per pavimenti collocati direttamente nel terreno, come piastrelle di pietra naturale, devono prevedere una membrana a prova di umidità).

INSTALLAZIONE DI GAMMA STP DOVREBBE INIZIARE SOLO:

- Dopo il completamento di tutti i lavori di falegnameria, muratura, idraulica ed elettricità.
- Dopo che tutte le finestre e porte esterne sono state installate.
- Dopo che le pareti ed i soffitti siano dipinti e asciugati. Si può posizionare carta da parati su pareti e soffitti dopo l'installazione del pavimento, a patto che il pavimento sia ben coperto e protetto.
- Dopo aver eseguito con successo una revisione completa della temperatura e grado di umidità dove si sta installando il pavimento STP. Dopo l'installazione, i locali devono essere mantenuti ad una temperatura tra 19-21°C con l'umidità dell'atmosfera tra il 40-60%.

STP può essere posato come un pavimento flottante utilizzando il suo sistema LockSTP, questo può anche essere installato con adesivo speciale per parquet a due componenti.

INFORMAZIONI PER CONSUMATORI

• Dichiarazione Ambientale

EN 717-2:95 concernente le emissioni di Formaldeide. E1.

• Stabilità e precisione

2° e 3° strato di compensato fenolico con uno spessore di 12 mm.

• Tecnologico

La tecnologia LockSTP è l'innovativo sistema di posa flottante che con i suoi particolari giunti e precisi incastri assicura una perfetta resistenza e tenuta senza l'impiego di colla.

• Forte e sicuro

EN 355-1 Durabilità biologica2, classe 1. Reazione al fuoco norma EN 13501, Classe C_{fl-s1}

SURFACE DE LA CHAPE:

- Toutes les surfaces doivent être sèches et exemptes de poussière et de saleté:
- La surface de la chape doit avoir un dénivelé d'un maximum de 3 mm tous les 3 mètres.
- On considère une chape en ciment sèche lorsque l'humidité relative, mesurée avec un hygromètre, est de 50% ou moins (la limite maximale pour une chape en béton est de 2% CM (méthode CM, méthode carbure de calcium) et de 0,5% CM pour une chape anhydrite). Il est recommandé d'éviter les risques d'infiltration d'humidité.

TYPE DE SOL:

- Fondations solides: Avant d'installer un revêtement sol STP, il est recommandé d'appliquer une mince couche de matériau hydrofuge, la surface de la chape devra être légèrement rugueuse pour assurer une bonne adhérence de la colle.
- Revêtement bois: Il doit être propre et sans fissures. fixé à la chape et former une parfaite planéité pour recevoir le revêtement sol STP. Le plancher existant doit être correctement ventilé.
- Revêtements en panneaux de particules: la surface des panneaux doit être plane et lisse, résistante à l'humidité.

INSTALLATION SUR CHAUFFAGE AU SOL:

- Les revêtements STP peuvent être installés sur un chauffage au sol, à condition que la température à la surface du sol ne dépasse pas les 27 ° C et que la chape soit sèche.
- Au cas de chauffage de sol de neuve installation, ceci doit avoir été mis en fonctionnement pendant 3 semaines et après éteint pendant 48h. Avant toute installation d'un revêtement sol STP, il est obligatoire de mesurer l'humidité relative. Celle ci doit être de 40-60% ou moins (ne pas dépasser la limite maximale de 1,7% CM).
- 48 heures après son installation et pendant 5-7 jours, il est recommandé de faire fonctionner le chauffage de façon progressive jusqu'à obtenir graduellement sa température normale d'utilisation. Au fur et à mesure de l'installation, fournir une source alternative de chaleur pour garantir une température constante de 20-21°C.

INSTALLATION SUR REVÊTEMENTS EXISTANTS:

- Les revêtements sol STP peuvent être installés sur des revêtements déjà existants comme du carrelage, du marbre, etc... à la condition que ces derniers soient solidement fixés à la base et que la surface du sol soit totalement propre. Si nécessaire, la surface peut être "rugueuse" pour garantir une adhérence optimale (on devra appliquer une fine couche de matériau hydrofuge pour tout revêtement placé directement au sol, tels que les carreaux de pierre naturelle).

LA GAMME DES REVÊTEMENTS STP POURRA ÊTRE UNIQUEMENT INSTALLÉE:

- Après l'achèvement de tous travaux de charpenterie, de maçonnerie, de plomberie et d'électricité.
- Après l'installation de toutes les portes et fenêtres.
- Après la mise en peinture et séchage des murs et plafonds. Les murs et plafonds peuvent être tapissés après l'installation d'un revêtement STP, mais ce dernier devra être bien couvert et protégé.
- Après un examen complet et satisfaisant de température et contenu d'humidité sur lequel vous installez le revêtement sol STP. Après l'installation, les pièces doivent être conservées à une température ambiante comprise entre 19-21°C avec des valeurs d'humidité relative comprise entre 40-60%.

Les revêtements sol STP permettent une pose flottante en utilisant leur propre système d'ancrage LockSTP. Ils peuvent également être installés en pose collée avec une colle adaptée aux revêtements bois.

INFORMACIÓN PARA EL CONSUMIDOR

• Environnement

Norme 717-2:95 sur l'émission de formaldéhyde. E1.

• Stabilité

2ième et 3ième plis de contreplaqué phénolique avec une épaisseur de 12mm.

• Technologie

LockSTP est un système innovant d'assemblage sans colle. Grâce à ses crochets et à sa précision d'usinage un assemblage parfait sans collage est garanti.

• Résistant et fiable

Norme EN355-1 et 2, classe 1, durabilité biologique (résistance aux attaques d'insectes et de champignons). Norme EN 13501, Classe C_{fl-s1} réaction au feu.

FLOOR INSTALLATION ON RADIANT FLOOR:

PREPARATORY MEASURES FOR PLACEMENT

The humidity of the floor should not exceed 2% of its mass relative humidity (at least 2 weeks drying per cm. thickness). NOTE: The humidity of a layer of anhydrite must be less or equal to 0,3%.

Radiant floor is very effectively isolated in its counterface, being it slower in drying than a normal floor. To avoid such problems is necessary to proceed as follows before starting the installation:

- Switch on the radiant heating function, and raise the temperature gradually to about 2° per day until the recommended use temperature is reached (27° max. in the finished surface).

- Keep this temperature at least for a period of three weeks prior to the installation of parquet flooring, independently from the season, even in summer.

There should be adequate ventilation under the floorboards.

- Turn off the heating 48 hours before starting the installation and switch it on again at least three days after completing the installation, raising the temperature 2° per day, until the recommended temperature is reached.
- The installation requires a surface temperature of the sole above 10°. Once the installation has been terminated, the temperature shall not vary for a period of three days (to let the glue dry properly).
- Warning: some small joints between the slats may appear during periods of heating.

FLOATING INSTALLATION ON RADIANT FLOOR:

For the floating installation of our floors on heating underfloor, you must use our isolating STP SILENT UNDERLAY with 2 mm thickness and you must have finalised the preparatory points for the floor.

- Unroll the suitable isolating underlay making sure that the plastified side is upward, avoiding the formation of folds and joining it without overlays with adhesive strips.

- Go on according to the type of installation you have chosen.
- You must pay attention to maintain some dilatation spaces with the fix elements as walls, columns or pipes of 12 mm using some wedges.
- Warning: Cut the males corresponding to the sides of those pieces which bound with fix elements to avoid narrowing the dilatation spaces. Pay attention not to cut the males which must join with the dilatation joints STP.

- Note that small joints between the planks may appear during the heating periods.
- It is compulsory to maintain an ambient relative humidity between 40% and 60% to avoid swelling and shrinking of the parquet floor.

GLUED FLOOR INSTALLATION ON RADIANT FLOOR:

By sizing on the sole glues and primer coats must be used which can resist to shearing, classified by manufacturers as "suitable for underfloor heating".

- Helped by a roller apply the first primer coat uniformly directly on the sole. After the drying time (4-12 hours), apply a second coat of product.
- Apply on the previously sealed support, a uniform epoxy polyurethane adhesive layer, helped by a 4 mm notched trowel, then lay the parquet pieces with a pressure

to grant the complete and uniform contact of all the piece with the adhesive.

- Let a dilatation space between the wooden floor and the walls or other borders of 12 mm
- The required drying period will be of 3 days from the termination of the installation.

Warning: Some small joints between the slats may appear during periods of heating.

- It is important to maintain relative humidity between 40% and 60% to prevent the parquet floor from swelling and shrinking.

INSTALACIÓN DE PAVIMENTOS STP SOBRE SUELO RADIANTE

PREPARACIÓN DE LA SOLERA

La humedad de la solera no debe superar el 2% de higrometría en su masa (mínimo 2 semanas de secado por cm. de espesor). ATENCIÓN: La higrometría de una capa de anhidrita debe ser inferior o igual al 0'3%.

El suelo radiante, en su contracara, está aislado eficazmente, siendo pues más lenta de secar que una solera normal. Para paliar éste inconveniente es necesario proceder de la siguiente manera antes de comenzar la instalación:

- Poner en funcionamiento la calefacción radiante, subiendo la temperatura gradualmente unos 2° por día, hasta obtener la temperatura recomendada de uso (27° máximo en superficie acabada).

- Mantener esta temperatura durante al menos tres semanas antes de proceder a la instalación del pavimento.

- Apagar la calefacción 48 horas antes de iniciar la instalación y volver a ponerla en funcionamiento al menos tres días después de haber terminado la instalación, aumentando la temperatura en tramos de 2° por día, hasta alcanzar la temperatura recomendada.

- Para la colocación se requiere una temperatura superficial de la solera superior a los 10°. Una vez finalizado el trabajo de colocación, esta temperatura no deberá variar durante tres días (tiempo de endurecimiento de la cola).

- Advertencia: pueden aparecer pequeñas juntas entre las lamas durante los períodos de calefacción.

INSTALACIÓN FLOTANTE SOBRE SUELO RADIANTE:

Para la instalación flotante de nuestros pavimentos sobre un suelo radiante, deberá utilizar nuestra manta aislante STP SILENT UNDERLAY de 2 mm de espesor y haber realizado los requisitos previos de preparación de la solera.

- Extender la manta aislante adecuada para la instalación, asegurándose que la cara plástica quede en la parte superior, evitando la formación de pliegues y uniéndola sin solapes con tiras adhesivas.

- Avanzar en la instalación del pavimento según el tipo de colocación elegida.

- Es necesario mantener juntas de dilatación respecto a los elementos fijos, como paredes, columnas y tuberías, de unos 12 mm mediante cuñas.

- Atención: corte los machos perimetrales correspondientes a los lados de las piezas que guarden junta de separación a elementos fijos, para no restar espacio de dilatación. No cortar los machos cuando se ensamblen a nuestra junta de dilatación STP.

- Hay que advertir que pueden aparecer pequeñas juntas entre las lamas durante los períodos de calefacción.

- Es absolutamente necesario mantener la humedad relativa del ambiente entre 40-60% para evitar el hinchamiento y contracción de los suelos de parquet.

INSTALACIÓN ENCOLADA SOBRE SUELO RADIANTE:

Para el encolado sobre solera deberán utilizarse colas e imprimaciones previas resistentes al cizallamiento, clasificadas por los fabricantes como "aptas para suelos radiantes".

- Con la ayuda de un rodillo aplicar la primera mano uniforme de imprimación directamente sobre la solera. Transcurrido el tiempo de secado (4-12 horas) aplicaremos una segunda mano de producto.

- Aplicar sobre el soporte, previamente impermeabilizado, una capa uniforme de adhesivo epoxídico poliuretánico especial para parquet, con la ayuda de una llana dentada de 4 mm, colocando sobre ésta las piezas de parquet. Ejercer la presión adecuada para garantizar el completo y uniforme contacto de toda la pieza con el adhesivo.

- Dejar un espacio de dilatación entre el pavimento de madera y las paredes u otros elementos verticales de 12 mm.

- El tiempo de secado total de la cola será de 3 días desde la finalización de la instalación.

- Hay que advertir que pueden aparecer pequeñas juntas entre las lamas durante los períodos de calefacción.

- Es obligado mantener la humedad relativa del ambiente entre 40-60% para evitar el hinchamiento y contracción de los suelos de parquet.

INSTALLAZIONE DI PAVIMENTI STP SU SUOLO RADIANTE: MISURE PREPARATORIE PER LA POSA.

L'umidità del sottofondo non deve superare il 2% della igrometria nella sua massa (al meno 2 settimane per seccarsi per cm di spessore). Attenzione la igrometria di uno strato di anidrite deve essere inferiore o uguale allo 0,3%. Il suolo radiante è isolato molto efficacemente nella controfaccia essendo quindi più lento a seccarsi di un suolo normale. Per far fronte a questo inconveniente è necessario procedere nel seguente modo prima di iniziare l'installazione:

- Mettere in funzione il riscaldamento radiante, aumentando la temperatura gradualmente di 2° al giorno, fino ad ottenere la temperatura d'utilizzo raccomandata (27° massimo nella superficie finita).
- Mantenere questa temperatura per almeno 3 settimane prima di procedere all'installazione del parquet o del rivestimento del suolo, indipendentemente dalla stagione dell'anno, anche in estate.
- Spegnerne il riscaldamento 48 ore prima di iniziare l'installazione e tornare a metterla in funzionamento almeno 3 giorni dopo averla terminata aumentando la temperatura ogni giorno di 2° fino all'ottenimento della temperatura raccomandata.
- Per la collocazione si ha bisogno di una temperatura superficiale del sottofondo superiore ai 10° gradi. Una volta finalizzato il lavoro di posa questa temperatura non dovrà variare per un periodo di 3 giorni (tempo necessario affinché la colla si asciughi).
- Si avverte che possono apparire piccoli tagli tra le lamine durante i periodi di riscaldamento.

POSA FLOTTANTE SU PAVIMENTO RADIANTE:

Per la posa flottante dei nostri pavimenti su pavimento radiante, si dovrà utilizzare il nostro tappetino isolante STP SILENT UNDERLAY di 2 mm di spessore e si dovrà aver effettuato i preliminari di preparazione del pavimento.

- Stendere il tappetino isolante adeguato per la posa assicurandosi che il lato plastificato resti nella parte superiore, evitando la formazione di pieghe ed unendo senza sovrapposizioni con nastro adesivo.
- Procedere secondo il tipo di posa scelta.
- È necessario rispettare i giunti di dilatazione rispetto agli elementi fissi quali pareti, colonne e tuberie di 12 mm per mezzo di cunei.
- Attenzione: tagliare i maschi perimetrali corrispondenti ai lati dei pezzi che siano in contatto con elementi fissi, per non diminuire lo spazio di dilatazione. Non si devono tagliare i maschi quando si unano al giunto di dilatazione.
- Si avverte che possono apparire piccole fessure tra le lame durante i periodi di riscaldamento.
- È obbligatorio mantenere l'umidità relativa dell'ambiente tra 40% e 60% per evitare il rigonfiamento e la contrazione del parquet.

POSA INCOLLATA SUL PAVIMENTO RADIANTE:

Per incollare sul sottofondo dovranno utilizzarsi colle e collanti resistenti agli sforzi di taglio classificate come "atte per suolo radiante".

- Con l'aiuto di un rollino applicare una prima mano uniforme di collante direttamente sul sottofondo. Trascorso il tempo di asciugatura (4-12 ore) applicheremo una seconda mano di prodotto.
- Applicheremo sul fondo previamente impermeabilizzato, uno strato uniforme di adesivo epossipoliuretano, per mezzo di una spatola dentellata di 4 mm, collocando su questo i pezzi di parquet ed eserciteremo una pressione adeguata per garantire un completo ed uniforme contatto con l'adesivo.
- Lascieremo uno spazio di dilatazione tra il pavimento in legno e le pareti od altri elementi verticali da 12 mm.
- Il tempo di asciugatura totale della colla sarà di 3 giorni dal termine del lavoro di posa.
- Si avverte che possono apparire piccoli tagli tra le lamine durante il periodo di riscaldamento.
- È importante mantenere l'umidità relativa dell'ambiente tra il 40% ed il 60% per evitare rigonfiamenti e contrazioni del parquet.

INSTALLATION D'UN REVETEMENT STP SUR UN SOL À CHAUFFAGE RADIANT

PRÉPARATION DE LA CHAPE

L'humidité relative de la chape ne doit pas dépasser un taux d'hygrométrie de 2% dans la masse (au moins 2 semaines de séchage). ATTENTION: le taux d'humidité d'un sol d'anhydrite doit être inférieur ou égale à 0,3%.

Le chauffage au sol étant de propriété isolée, sa chape sera plus lente à sécher que celle d'une chape normale. Pour éviter ces problèmes, il est nécessaire de procéder comme suit avant l'installation:

- Mettre le chauffage en fonctionnement et augmenter graduellement la température de 2°C chaque jour jusqu'à obtenir une température d'utilisation recommandée (27°C maxi sur une surface finie).
- Maintenir cette température pendant au moins trois semaines avant l'installation du parquet, quelque soit la saison, même en été.
- Éteindre le chauffage 48h avant l'installation du revêtement et le remettre en fonctionnement trois jours après avoir terminé l'installation, en augmentant la température de 2°C chaque jour jusqu'à obtenir la température d'utilisation recommandée.
- Pour une installation correcte il est nécessaire que la température au sol soit supérieure à 10°C. Une fois l'installation terminée, la température ne doit pas varier pendant au moins trois jours (le temps nécessaire pour que la colle durcisse).
- Il convient de noter que peuvent apparaître des petits écartements entre les lames pendant les périodes de chauffe.

INSTALLATION POSE FLOTTANTE SUR UN SOL À CHAUFFAGE RADIANT

Pour installer notre parquet en pose flottante sur un sol à chauffage radiant, il est recommandé d'utiliser notre sous-couche isolante STP SILENT UNDERLAY de 2 mm d'épaisseur et avoir préalablement préparé la chape à cet effet.

- Recouvrir la surface de l'installation avec la sous-couche isolante en s'assurant que la face en plastique de cette dernière soit sur le dessus, en évitant la formation de plis et en fixant les bandes entre elles sans les faire chevaucher à l'aide d'un ruban adhésif.
- Procéder au montage du revêtement en fonction du type d'assemblage choisi.
- Il est nécessaire de garder un espace d'environ 12 mm à l'aide de cales pour les joints de dilatation sur les éléments fixes tels que les murs, les colonnes et les tuyaux.
- Attention: couper la partie male des pièces se trouvant face aux éléments fixes pour ne pas diminuer l'espace du joint de dilatation. Ne pas couper la partie male des pièces si l'on utilise le joint de dilataion STP.
- Il convient de noter que peuvent apparaître des petits écartements entre les lames pendant les périodes de chauffe.
- Il est absolument nécessaire de maintenir une humidité relative entre 40% et 60% pour éviter tout gonflement et contraction du parquet.

INSTALLATION EN POSE COLLÉE

Pour une installation en pose collée sur une chape, il est recommandé d'utiliser des colles résistantes au cisaillement, classées par les fabricants comme "approprié pour chauffage au sol".

- Appliquer directement à l'aide d'un rouleau une première couche uniforme sur la chape. Après un temps de séchage (entre 4 à 12h), appliquer une deuxième couche de colle.
- Appliquer sur le support imperméabilisé, à l'aide d'une spatule crantée de 4 mm une couche uniforme de colle époxy polyuréthane où l'on disposera les pièces de parquets en exerçant une pression suffisante pour assurer un contact uniforme entre la colle et chaque pièce.
- Laisser un espace de dilataion d'environ 12 mm entre le parquet et les murs ou autres éléments verticaux.
- Le temps de séchage total de la colle est de 3 jours après la fin de l'installation.
- Il convient de noter que peuvent apparaître des petits écartements entre les lames pendant les périodes de chauffe.
- Il est absolument nécessaire de maintenir une humidité relative entre 40% et 60% pour éviter tout gonflement et contraction du parquet.

• Don't clean wooden floors with a wet mop. Too much water can cause the floor to swell, warp or turn grey.

• Don't use wax, soap or other household cleaners on wooden floors coated with finish. They can dull the floor's finish.

• Don't let sand, dirt or grit build up. They can act like sandpaper: abrading and dulling your floor finish.

• Vacuum or sweep your floors regularly. Once every week is recommended.

• Remove spills promptly.

• Place mats at exterior doors to trap sand and grit. Use rugs in high traffic pathways, at the ends of stairs and near doorways.

Avoid rubber backing or non-ventilated rugs.

• Use protective pads or caps on furniture.

• Trim your pet's claw. Proper claw trimming helps avoid scratches and gouges.

Just spray and clean

• No utilizar una fregona mojada para limpiar los suelos de madera. El exceso de agua puede provocar dilatación, deformación o la aparición de manchas grisáceas.

• No use cera, jabón u otros productos de limpieza en los suelos de madera lacados. Esto podría hacerlo mate.

• No permita que se acumule arena, suciedad o polvo. Estos pueden actuar como papel de lija: produciendo abrasión y embotamiento en el acabado.

• Se recomienda aspirar o barrer los suelos con regularidad. Al menos una vez por semana.

• Limpie rápidamente la suciedad o los líquidos derramados en el suelo.

• Coloque felpudos en las puertas exteriores para evitar que entre arena o piedras. Use alfombras en las zonas de tráfico elevado, cerca de los extremos de las escaleras y las puertas. Evite las estereras o alfombras de goma o caucho sin ventilación.

• Use almohadillas protectoras para las patas los muebles.

• Corte las uñas de su animal de compañía. Unas uñas cortas ayudarán a evitar rayas y arañazos.

Simplemente rocíe y limpie

• Non pulire i pavimenti in legno con uno scopetone bagnato. Troppa acqua può far sì che il pavimento si dilati, si deformi o diventi grigio.

• Non utilizzare cera, saponi od altri prodotti casalinghi con pavimenti in legno ricoperti. Questi possono rovinare il rivestimento del legno.

• Non lasciare che si accumulino sabbia, sporco o polvere. Potrebbero avere un effetto "cartavetrata": abradendo e rovinando il rivestimento del pavimento.

• Passare l'aspirapolvere o la scopa regolarmente. Si raccomanda una volta alla settimana.

• Rimuovere eventuali gocce subito con lo scopetone.

• Collocare materassini isolanti ai piedi delle porte esterne per bloccare la polvere e la sabbia. Utilizzare zerbini nelle zone ad alto traffico, in fondo a sale e vicino alle soglie. Evitare supporti in gomma o zerbini non ventilati.

• Usare tappini protettivi o cappucci nei mobili.

• Tagliare puntualmente gli artigli ai vostri animali domestici. Una adeguata igiene aiuta ad evitare graffi e segni sul pavimento.

Polverizzate uno spray e pulite

• Ne pas nettoyer les planchers bois avec un chiffon mouillé. Trop d'eau peut engendrer des gonflements, des go dolements et des taches grises.

• Ne pas utiliser des cires, des savons ou tout autre nettoyage ménager sur le plancher bois, ces derniers peuvent ternir le sol.

• Ne pas laisser la poussière, la saleté et le sable s'accumuler. Ces éléments peuvent agir comme le papier de verre : abraser et émauser la surface du sol.

• Passer l'aspirateur ou balayer les sols de façon régulière, il est recommandé de le faire une fois par semaine.

• Nettoyer immédiatement les saletés ou liquides répandus au sol.

• Placer des tapis aux portes extérieures pour éviter que le sable, le gravier et les pierres rentrent. Utiliser des tapis de sol autorisant des passages intenses aux extrémités des escaliers et des portes.

Éviter les tapis en caoutchouc et les tapis non ventilés.

• Utiliser des patins de protection et descales souples pour les pieds des meubles.

• Tailler les griffes de vos animaux domestiques. Une taille soignée permet d'éviter des griffures ou éraflures sur la surface du sol.

Il suffit de vaporiser et nettoyer

1 Remove dirt and grit.
Elimine la suciedad y el polvo.
Toglie lo sporco e la polvere.
Enlever la saleté et la poussière.



2 Spray with Bona Wood Floor Cleaner.
Rocíe el limpiasuelos de madera Bona.
Pulire con il pulitore per legno Bona.
Vaporiser Wood Cleaner Bona Floor.



3 Wipe with a slightly damp Bona Cleaning Pad.
Limpie con la mopa Bona ligeramente húmeda.
Si pulisce semplicemente passando un panno umido.
Essuyer avec un chiffon légèrement humide.



Bona Wood Floor Cleaner

- Protection and care for your floor.
- Streak-free cleaning, without residues.
- Effectively removes stains, dirt and grime.
- Cleans without adding water. Water can damage wood.
- Ready to use. Just spray and mop. No mixing. No bucket.
- Non-toxic and environmentally sound.
- Especially made for wooden floors by the specialists.

Limpiador para suelos de Madera Bona:

- Protección y cuidado para su suelo de madera.
- Limpieza antirrayas, sin dejar residuos.
- Elimina eficazmente las manchas y la suciedad.
- Limpia sin necesidad de agua. El agua puede dañar la madera.
- Listo para usar. Sólo pulverizar con el spray y limpiar. No hay que mezclar. No necesita cubo.
- No es tóxico y es respetuoso con el medioambiente.
- Especialmente hecho por especialistas para suelos de madera.

Pulitore per pavimenti in legno Bona

- Protezione e cura del pavimento.
- Pulitura senza lasciare residui ne striature.
- Rimuove efficacemente le macchie e lo sporco più ostinato.
- Non è necessario aggiungere acqua. L'acqua può danneggiare il legno.
- Facile da usare. Si deve solo polverizzare e pulire con lo scopetone. Non è necessario mescolare prodotti. No serve il secchio.
- Non produce inquinamento acustico o ambientale.
- Creato appositamente per il pavimento da specialisti.

Bona nettoyant à plancher de bois

- Protection et entretien de votre plancher
- Nettoyage sans traces, sans résidus.
- Enlève efficacement les taches et la saleté.
- Nettoie sans ajouter d'eau. L'eau peut endommager le bois.
- Prêt à l'emploi. Il suffit de vaporiser et d'éponger. Pas de mélange. Aucune contrainte.
- Non toxique et écologique.
- Spécialement conçu par des spécialistes bois pour les planchers en bois.



Available in a 1 litre spray bottle as a 4 litre refill. Use together with the Bona Cleaning Pad in microfibre.

Disponibile in spray de 1 litro, o en envase de 4 litros. Usar junto con la mopa Bona de microfibra.

Disponibile in confezioni da un litro e in ricambi da 4 litri. Da utilizzarsi insieme al panno in micro fibra Bona.

Disponibile dans un pulvérisateur de 1 litre ou récipient de 4 litres. Utilisez les ensemble avec le tampon de nettoyage en microfibre Bona Cleaning Pad.

MAINTENANCE INSTRUCTIONS
INSTRUCCIONES DE
MANTENIMIENTO
ISTRUZIONI DI MANUTENZIONE
INSTRUCTIONS ENTRETIEN



WoodLeather Patina



Apply STP Patina Wax with a cotton cloth, with softly circular movements.

Aplicar la cera STP Pátina con un trapo de algodón realizando suaves movimientos circulares.

Applicare la patina STP con delicati movimenti circolari per mezzo di un panno di cotone

Appliquez soigneusement par des mouvements circulaires la cire STP à l'aide d'un chiffon doux en coton.

Let to dry at least 1h.

Dejar secar al menos 1h.

Lasciare asciugare almeno un'ora.

Laissez sécher pendant au moins 1h.

Polish with a cotton cloth, with softly circular movements.

Pulir suavemente con movimientos circulares con un paño de algodón.

Lucidare con un panno in cotone con delicati movimenti circolari.

Lustrez soigneusement par des mouvements circulaires à l'aide d'un chiffon doux en coton.



Sample work



Sample work

Ejemplo de trabajo realizado.

Esempio del lavoro svolto.

Exemple de travail effectuée.



WARRANTY
GARANTÍA
GARANZIE
GARANTIE

LIMITED LIFETIME WARRANTY ON STRUCTURAL INTEGRITY

For as long as the original purchaser owns and/or resides in the premises where the STP products (Engineered) were installed, the manufacturer, STP, warrants all grades of prefinished natural-colored or stained boards against any manufacturing defects, grading errors, and faulty finishing, including the application of stains or urethane finish. The warranty does not cover damage due to transportation, storage, installation, extreme indoor conditions (excessive dryness or humidity), pets, insects, water, negligence, or any other similar cause. The warranty covers only defective products exceeding 10% in square feet of the total quantity purchased by the customer (excluding losses resulting from cutting boards during installation). In addition to the above terms, STP warrants its Engineered wood boards against warping, twisting, and delamination (detachment of board layers) in normal ambient conditions¹ when installed in accordance with Engineered Installation Guide recommendations. Engineered boards offer greater dimensional stability than solid 9/16" and 3/4" boards. Since they are composed entirely of wood, which is a natural material, Engineered boards, like all STP products, may expand or contract slightly through normal heating and non-heating seasons. So this warranty does not cover minor gaps and cupping that can occur due to these seasonal changes. Moreover, the boards will return to their usual shape in the normal ambient conditions listed below.

1. Normal ambient conditions entail a year-round temperature of about 20°C and relative humidity levels of 40% to 60% through the use of ventilation, heating, and humidifier systems.

RESIDENTIAL SURFACE FINISH LIMITED WARRANTY

The surface finish for flooring purchased for residential use is warranted by STP not to wear through or separate from flooring for 5 years from the date of retail purchase under normal residence traffic conditions so long as all maintenance and preservation guidelines provided by STP are followed. Failure to do so may void this warranty.

COMMERCIAL SURFACE FINISH LIMITED WARRANTY

The surface finish for flooring purchased for commercial use is warranted by STP not to wear through or separate from flooring for 3 years from the date of retail purchase under normal commercial traffic conditions so long as all maintenance and preservation guidelines provided by STP are followed. Failure to do so may void this warranty.

CAUTION

The finish applied to boards increases neither the hardness of the wood nor its resistance to blows and compression. This is why pets' claws, high-heeled shoes and pointed, sharp, heavy, or dropped objects may mar or damage the surface and finish. It is recommended that you avoid exposing the floor to direct sunlight or intense artificial lighting. Occasionally move carpets and furniture around to ensure even floor coloration. Each species has its own hardness value. Be sure to choose a species hard enough to meet your needs because this finish warranty excludes any scratches, indentations, or surface

damages caused by lack of proper maintenance, misuse, negligence, spiked heel shoes, water, erosion, pebbles, sand, or insufficient protection from furniture.

OBLIGATIONS OF STP

Under the terms of this warranty, the responsibility of the manufacturer, STP, is limited to any of the following measures, at STP's sole discretion and without any other form of compensation:

I) Supply the material necessary to replace the defective boards.

II) Supply the material and labor² to resurface the flooring in the room where the finish is completely worn through.

III) Pay compensation equivalent to the purchase cost of the defective boards.

The warranty only covers boards, excluding cutting losses, with manufacturing defects exceeding the 10% margin of error (industry standard). In the case of a claim, the original owner/purchaser may claim only an amount equal to 1/60th of the costs asures multiplied by the number of months remaining on the warranty based on the original purchase date. Charges incurred by the original owner/purchaser must be calculated on the basis of average market prices for product repair, refinishing, or replacement at the time of the claim.

2. Subject to a standard industry rate approved by STP.

EXCLUSIONS

STP bears no responsibility under the terms of the warranty and will pay no compensation in the following instances:

I) Damage has occurred other than that listed above under "Obligations of STP," including but not limited to loss of use of space, moving costs, relocation costs, and loss of profits, time, or goods.

II) The floor has been installed on a concrete, radiant, or traditional subfloor that does not meet technical specifications contained in the STP installation guide.

III) Product defects have been caused by improper storage or transportation, poor surface preparation, or installation not in accordance with the manufacturer's recommendations.

IV) Products have been used or installed for purpose other than residential/commercial use.

V) Insufficient proof is available that STP's recommended maintenance instructions were followed.

VI) Damage has been caused in whole or in part, but is not limited to, a change in wood moisture, a flood, unusual heat, extreme humidity or dryness, a change on the flooring caused by exposure to light and oxygen, a natural catastrophe, a lack of heating, insect infestation, or stains or scratches caused by domestic animals.

VII) Repairs have been carried out without the prior written consent of STP.

VIII) A product has undergone wood maturation.

IX) A product has deteriorated in some other way than total wear of the finish.

X) To replace defective boards prior to installation.

XI) Product shipping or transportation costs have been incurred.

XII) The customer cannot provide proof of the STP product purchase date.

XIII) A slight difference exists between sample color and floor color.

XIV) Defects in flooring that has been installed which are visible or which reasonably could have been discovered by the installer prior to installation.

XV) Damage resulting from the failure to use approved adhesives or moisture barriers. We recommend that use only STP approved maintenance products to clean and maintain your flooring.

APPLICABLE LAWS

This warranty is governed by Castellón (Spain) provincial law, save and excepting the rules governing conflicts of law and any other law.

CLAIM PROCEDURE

To make a claim under this warranty, and before altering the flooring in any way, the purchaser must first contact and file a complaint with the dealer from whom the flooring was purchased, complete with a copy of the purchase invoice. In the event of failure to reach an agreement with the dealer, the purchaser must then send a copy of the claim and invoice within the warranty period to our authorized resellers.

OWNER AND/OR INSTALLER RESPONSIBILITY

The consumer must plan for an additional 5% to 7% of hardwood boards (depending on the site and type of installation) when ordering material, to compensate for losses incurred when boards are cut to fit.

STP floor boards are made of hardwood, a natural material that may present certain imperfections. STP products are subject to strict quality standards and comply with those in effect in the wood flooring industry. STP employees carry out rigorous quality control checks to ensure that boards comply with the established quality standards.

In the wood flooring industry, a defect rate of 10% or less of the quantity of boards purchased is considered normal. This rate includes both natural flaws and manufacturing defects.

Prior to installation, the installer and owner must make sure that the work site and subfloor comply with conditions specified in the STP installation guide. The installer and owner are responsible for inspecting STP brand floor boards prior to their installation.

The installer must select boards in a reasonable manner and, when necessary, either discard, install in a less conspicuous place, or cut boards with any type of overly apparent flaw. During installation, it is standard procedure to correct minor flaws using small amounts of stain, wax pencil, or marking pen. If the installer is in doubt as to the grade, manufacturing quality, or finish of a board and is unable to install it in an inconspicuous location or eliminate the flaw, then the board should be discarded. Once the board has been nailed down, it is deemed to have been accepted by the installer and owner. STP will only replace defective boards in excess of the 10% acceptable loss (not including the 5 to 7% margin for loss due to cutting). STP will not cover any labor or installation costs.

MAINTENANCE AND PRESERVATION GUIDELINES

Failure to closely follow these maintenance and preservation guidelines will invalidate the warranty.

- Use a vacuum cleaner to remove without delay all abrasive substances (sand, slivers of glass, crystal, cuttings, etc.) that could scratch the finish. Frequent vacuuming is recommended to prevent abrasive dust from accumulating on the surface and between the boards.

- Maintain relative humidity between 40% and 60% and a temperature of approximately 20° Celsius (68°F) in the room where the flooring is installed in order to preserve the internal humidity of the wood and thus its dimensional stability (see the STP installation guide). These conditions are ideal for humans as well, so be sure to use the appropriate appliances, such as air exchangers, heating systems, humidifiers, dehumidifiers, etc. to control these environmental conditions.

- Never use wax, commercial detergents, or oil-based soap on the floor. These products may discolor and damage the finish and leave a greasy film, making the floor slippery and difficult to maintain afterwards. Mixtures of water and vinegar are not recommended for cleaning STP flooring, since vinegar has an oxidizing effect on urethane over time.

- Water is one of wood's worst enemies. Never use large amounts of water to clean wood floors, and never use a saturated mop. Wipe up spilled water, liquids, or detergents before they are absorbed by the wood fibers. The combined effect of water and sand is devastating to flooring. This is why it is important to place floor mats at each doorway and in high traffic areas.

- Glue felt pads to the legs of furniture and chairs to avoid scratching flooring when objects are moved. Periodically examine the pads for wear and replace when needed. Avoid rolling chairs with casters on the finished surface. Put them on rugs or Plexiglas chair mats. Place floor protectors under narrow casters, or replace them with wide rubber or flexible polyurethane casters.

- Do not drag furniture or heavy objects across the finished surface. Lift any furniture to be moved.

- Avoid wearing high-heeled shoes on hardwood floors as they can mar the surface. Heel surfaces are so small that the pressure exerted can easily reach 3,500 pounds per square inch. Worn or broken heels can mar flooring even more. Avoid walking on flooring in footwear with cleats or metal-tipped soles.

- Protect wood surfaces from sunlight or any source of bright artificial light. Prolonged or repeated exposure to bright light can change the color of wood.

WOOD+
MORE THAN WOOD

W+ LISTONE

Chevron
WOOD+ FLOORING

W+ DESIGN

SIMB	CARACTERISTICAS CARATERISTICHE FEATURES	NORMA NORMA NORM	VALORES NORMA VALORI NORMA NORM VALUE	VALORES STP VALORI STP STP VALUE
	Clase de Uso Classe d'uso Level of use	EN 685	-	Classic Traditional Lux Traffic
	Resistencia a la Abrasión Resistenza all'abrasione Abrasion resistance	EN 14354 Anexo D	WR2 IP > 5000 WR3 IP > 7000	Classic/Traditional/Lux WR2IP=5000 Traffi c WR3 IP=9000
	Resistencia al Impacto Resistenza all'impatto Impact resistance	EN 14354 Anexo C	EC2 > 1200 mm	EC2
	Emisión Formaldehído Emissione di Formaldeide Formaldehyde emission	EN 717-2:95	E1	E1
	Durabilidad biológica Durabilità biologica Biological durability	EN 355-1 y 2	-	Clase 1
	Reacción al fuego Reazione al fuoco Reaction of fire	EN 13501	-	Clase C _s -d ₁
	Resistencia al deslizamiento Resistenza allo scivolamento Skid resistance	EN 13893	-	Clase DS
	Conductividad térmica Conduktività termica Thermal conductivity	EN 12524	-	0,17 W/mk
	Resistencia a la rotura (carga máxima) Resistenza alla rottura (carico massimo) Breaking strength (Maximum load)	-	-	PND
	Certificado CE Certificato CE CE certificate	EN 1432:2006	SI	SI
	Densidad Densità Density	-	-	706 (26) Kg/m ³
	Estabilidad dimensional Stabilità dimensionale Dimensional stability	EN 1910	-	Paralelo - Paralelo - Paral. 0,13 mm Perpend - Perpendicolare - Perp. 0,65 mm
	Contenido en humedad Contenuto umidità Moisture content	-	-	9,90 (0,74) %

PRODUCT	Three layers pavement
SUPPORT	9 alternating layers of FSC engineered plywood
THICKNESS	15 / 16 mm (depending on collection and finish)
INSTALATION	Floating without glue or glued down
TECHNOLOGY	Lock-STP
PRODUCTO	Pavimento y revestimiento tricapa
SOPORTE	9 capas de madera contrachapada FSC mecanizadas
ESPESOR	15 / 16 mm (dependiendo de colección y acabado)
INSTALACIÓN	Flotante sin cola o encolado
TECNOLOGÍA	Lock-STP
PRODOTTO	Pavimento e rivestimento tristrato
SUPPORTO	9 strati alternati di multistrato FSC
SPESSORE	15 / 16 mm (dipendendo della collezione e della finitura)
INSTALLAZIONE	Flottante senza colla o incollato
TECNOLOGIA	Lock-STP
PRODUIT	Sol et revêtement mural 3 couches
SUPPORT	9 couches alternées de FSC (bois contre-plaqué manufacturé)
ÉPAISSEUR	15 / 16 mm (en dépendant de la collection e de la finition)
INSTALLATION	Flottante sans colle ou encolé
TECHNOLOGIE	Lock-STP



WoodLeather
LEATHER FLOORING

CARACTERISTICAS CARATERISTICHE FEATURES	NORMA NORMA NORM	VALORES NORMA VALORI NORMA NORM VALUE	VALORES STP VALORI STP STP VALUE
Limpieza* - Aceite Pulibilità* - Olio Cleaning* - Oil	IOS-T-0017	Escala 0-5	5
Limpieza* - Ketchup Pulibilità* - Ketchup Cleaning* - Ketchup	IOS-T-0017	Escala 0-5	5
Limpieza* - Alcohol Pulibilità* - Alcool Cleaning* - Alcohol	IOS-T-0017	Escala 0-5	5
Limpieza* - Detergente amoniaco Pulibilità* - Detergente con ammoniaco Cleaning* - Ammoniacal detergent	IOS-T-0017	Escala 0-5	1 con evidente alteración de color 1 con evidente alterazione di colore 1 clearly discoloration
Limpieza* - Vino tinto Pulibilità* - Vino rosso Cleaning* - Red wine	IOS-T-0017	Escala 0-5	5
Limpieza* - Coca cola Pulibilità* - Coca cola Cleaning* - Coke	IOS-T-0017	Escala 0-5	5
Test de rechazo al aceite Test oleo-repellenza Test oil refusal	AATCC-118	Escala 0-10	0/6
Test de rechazo de agua Test idrorepellenza Test water refusal	AATCC-193	Escala 0-10	W/7
Resistencia a abrasión (Taber) CS 10-500gr Resistenza all'abrasione (Taber) CS 10-500gr Abrasion resistance (Taber) CS 10-500gr Pérdida de peso / Perdita di peso / Weight loss Degradación superficial / degradazione superficiale / Surface Degradation	DIN 53109:1993	mg	53.000 Ligera alteración / Leggera alterazione / Slight alteration
Reacción al fuego, velocidad de la llama Reazione al fuoco, velocità della fiamma Fire reaction, speed of the flame	EN 13501 ISO 3795 SAE J369	- mm/min	Clase C _s -d ₁ no hay ignición / nessuna accensione / no ignition
Resistencia a la luz artificial. Tiempo de exposición 120 h, humedad relativa. Solidità alla luce artificiale. Tempo di esposizione 120 h, umidità relativa. Resistance to artificial light. Exposure time 120 h, relative humidity. sala de pruebas 40% U.R., temperatura BST / camera di prova 40% U.R., temperatura BST / room test 40% U.R., temperature BST 45 C lampara: ATLAS XE 2000 / 45 C lampada ATLAS XE 2000 / 5 C lamp ATLAS XE 2000	UNI EN ISO 105 B02:2004	Escala de azules (0-5)	4/5
Humedad y sustancias volátiles Umidità e sostanze volatili Moisture and volatile substances	I.U.C./5	-	7,2%
Contenido en Pentaclorofenolo Contenuto in Pentaclorofenolo Content in Pentachlorophenol	CEN/TS 14494:2003	mg/Kg PCP	< 50
Contenido en Formaldehído Contenuto in Formaldeide Formaldehyde content Valor / Valore / Index value Indice de recuperación / Indice di recupero / Index of recovery	ISO/TS 17226 (03) (I.U.C./19)	mg/Kg	99,00 200
Contenido en Cromo Hexavalente Contenuto in Cromo Esivalente Content in Chromium Hexavalent	CEN/TS 17226 (03) (I.U.C./19)	mg/Kg CrVI	< 50
Aminas aromáticas AZO prohibidas Ammine aromatiche AZO vietate Aromatic amines prohibited AZO	DIN 53316:1997-03	mg/Kg	< 30

*The tests consist of conducting a cycle of stained/cleaning, with assessment every 24 hours of the residual stain on a gray scale of 0 to 5. (5 corresponds to the value without blemish). To ensure the same result it is imperative to clean immediately according to the instructions.
Note: The value of the evidence relates to the product as presents to the market, the company is not liable for any manipulation or treatment provided to the material later.

*Las pruebas consisten en la realización de un ciclo de manchado/limpieza, con evaluación cada 24 horas de la mancha residual sobre una escala de grises del 0 al 5 (5 corresponde a ausencia de manchas). Para garantizar el mismo resultado es imprescindible realizar la limpieza inmediatamente según las instrucciones indicadas.
Atención: El valor de la prueba se refiere al producto tal y como se presenta al mercado, la empresa no se hace responsable sobre cualquier manipulación o tratamiento realizado al material con posterioridad.

*Pulibilità: il test consiste nell'esecuzione di un ciclo di macchiatura/pulizia, con la valutazione dopo 24 ore della macchia residua su una scala di grigi da 0-5 (5 corrisponde a nessuna macchia). Per garantire lo stesso risultato è essenziale applicare il sistema di pulizia immediatamente e secondo le modalità prescritte.
N.B. I valori delle prove sono riferiti al prodotto come viene presentato sul mercato, l'azienda non risponde per qualunque manipolazione o trattamento successivo.

SOPORTE	9 capas de madera contrachapada FSC mecanizadas
ESPESOR	15 / 16 mm
INSTALACIÓN	Flotante sin cola o encolado
TECNOLOGÍA	Lock-STP
SUPPORTO	9 strati alternati di multistrato FSC
SPESSORE	15 / 16 mm
INSTALLAZIONE	Flottante senza colla o incollato
TECNOLOGIA	Lock-STP
SUPPORT	9 alternating layers of FSC engineered plywood
THICKNESS	15 / 16 mm
INSTALLATION	Floating without glue or glued down
TECHNOLOGY	Lock-STP



The mark of responsible forestry

CERTIFICATION FSC®, which identifies the products containing wood originated from forests which are managed in a correct and responsible way according to rigorous environmental, social and economical standards.

The originating forest is controlled and valued independently according to these standards (principles and rules for a good forest management) which are established and approved by the Forest Stewardship Council a.c. with the participation and the consent of the involved parts.

FSC under request.

nwfa
National Wood
Flooring Association
MEMBER



ECOPACKING_V01

PACKING

FORMAT	SQM/PC	SQM/BOX	PC/BOX	WEIGHT/ BOX.	PC/ PAL.	BOX/ PAL.	SQM/ PAL.	MES./PALLETS	WEIGHT/ PAL.
Wood+ / Dados / Mosaic 290x290	0,0841	1,6820	20	20 kg	520	26	43,732	1283x683x1150	560kg
580x580	0,3364	1,6820	5	20 kg	130	26	43,732	1283x683x1150	560kg
WoodLeather 580x580	0,3364	1,3456	4	16 kg	104	26	34,986	1283x683x1150	460kg
580x290	0,1682	1,6820	10	20 kg	260	26	43,732	1283x683x1150	590kg
580x145	0,0841	1,6820	20	20kg	520	26	43,732	1283x683x1150	590kg
580x145 Slim 13mm	0,0841	2,0184	24	24kg	624	26	52,478	1283x683x1150	665kg
870x870	0,7569	1,5138	2	18 kg	100	50	75,690	1895x953x1150	960kg
870x580	0,5046	2,0184	4	24 kg	112	28	56,520	1283x953x1150	725kg
870x290	0,2523	2,0184	8	24 kg	224	28	56,520	1283x953x1150	725kg
870x145	0,1262	2,0192	16	24 kg	448	28	56,520	1283x953x1150	725kg
1160x1160	1,3456	1,3456	1	16 kg	50	50	67,280	1283x1283x1150	850kg
1160x580	0,6728	2,0184	3	24 kg	54	18	36,330	1283x685x1150	500kg
1160x290	0,3364	2,0184	6	24 kg	108	18	36,330	1283x685x1150	500kg
1160x145	0,1682	2,0184	12	24 kg	216	18	36,330	1283x685x1150	500kg
1160x145 Slim 13mm	0,1682	2,6912	16	24 kg	288	18	48,440	1283x685x1150	500kg
1450x145	0,2103	1,2618	6	15,12 kg	360	60	75,708	1560x1053x1150	908kg
1740x195	0,3393	1,6965	5	20 kg	300	60	101,790	1833x1125x1150	1200kg
1740x145	0,2523	1,5138	6	18 kg	360	60	90,828	1833x1053x1150	1280kg
2030x195	0,3959	1,9795	5	24 kg	300	60	118,755	2135x1143x1100	1440kg
2030x195 Slim 13mm	0,3959	2,3754	6	22,50 kg	360	60	142,524	2135x1060x1100	1400kg
2030x145	0,2944	1,7664	6	21 kg	360	60	105,984	2135x1060x1100	1260kg
2030x145 Slim 13mm	0,2944	2,0608	7	19,25 kg	420	60	123,648	2135x1060x1100	1300kg
2320x230	0,5336	1,6008	3	19 kg	216	72	115,258	2400x1063x1100	1520kg
2320x195	0,4524	2,2620	5	27kg	300	60	135,720	2400x1143x1100	1620kg
2900x230	0,6670	2,0010	3	24 kg	204	68	136,068	2983x1050x1050	1900kg
Chevron 410x145	0,0595	1,1900	20	15 kg	520	26	30,940	1283x683x1150	430kg
Chevron 580x145	0,0841	1,1774	14	14 kg	840	60	70,644	2283x863x1150	940kg
Chevron 870x145	0,1262	1,7668	14	20 kg	840	60	105,924	2283x1133x1150	1300kg
Chevron 580x205	0,1189	1,1890	10	14,60 kg	600	60	71,340	2283x863x1150	900kg
Chevron 870x205	0,1784	1,7840	10	21,60 kg	600	60	107,040	2283x1133x1150	1300kg
Hexagon 580x502	0,2185	1,0925	5	13,13 kg	130	26	28,405	1283x683x1150	385kg
Hexagon 1160x1004	0,8740	0,8740	1	10,50 kg	50	50	43,695	1210x1009x1150	575kg
Silhouette 783x580	0,3364	1,3456	4	16 kg	112	28	37,677	1283x953x1150	500kg
Morisco 290x290	0,0467	0,9340	20	15 kg	520	26	24,284	1283x683x1150	430kg
Squama 290x290	0,0471	1,1775	25	16,25 kg	650	26	30,615	1283x683x1150	465kg
Diamond 502x290	0,0728	1,0920	15	13,13 kg	390	26	28,392	1283x683x1150	380kg
Braid 580x145 A	0,0736	0,3680	5	18,13kg	130	26	41,002	1283x683x1150	515kg
580x145 B	0,0736	0,3680	5		130				
615x410 Hexagon	0,1682	0,8410	5		130				



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